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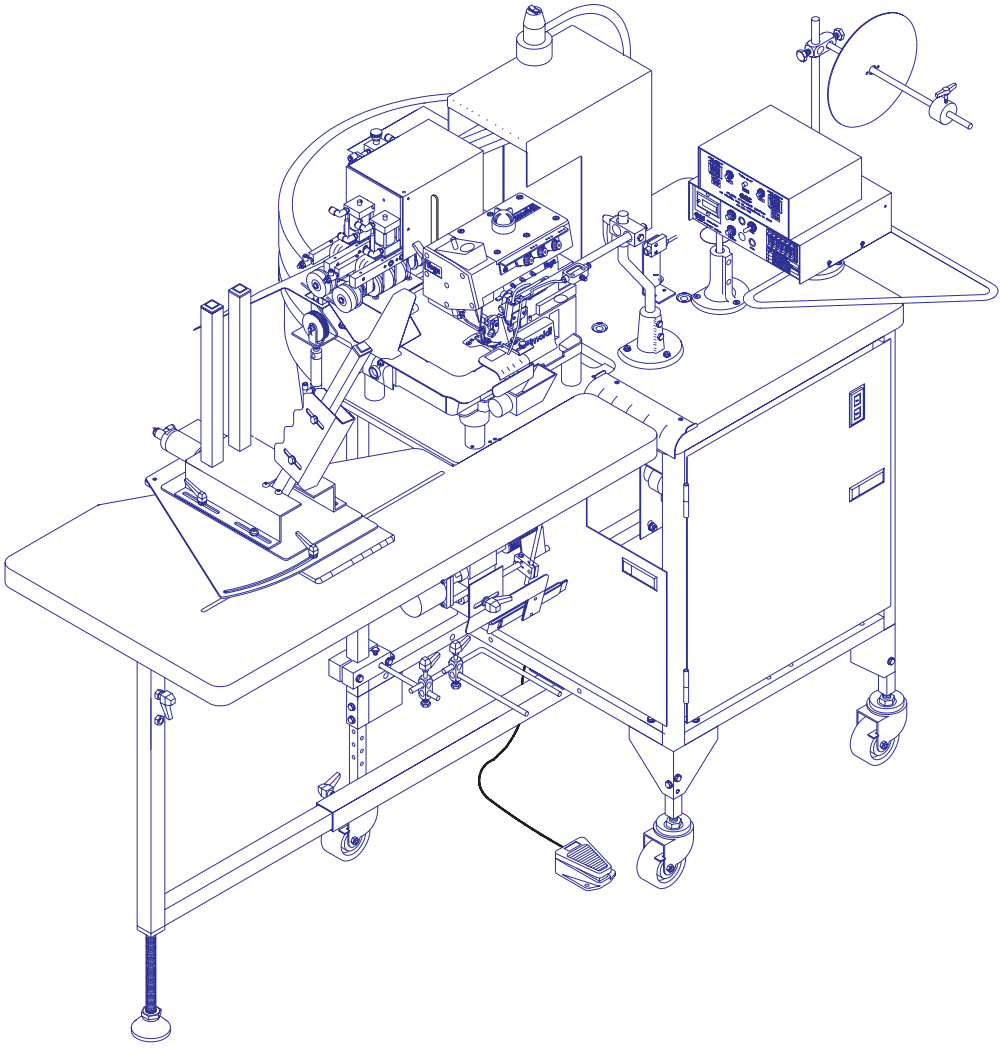
ATLANTA ATTACHMENT

AAP24G

Electronic Cuff Setting Station

TECHNICAL MANUAL



ATLANTA ATTACHMENT COMPANY
SEWING AUTOMATION

Web Site: www.atlatt.com **Email: aac@atlatt.com**

AUTOMATIC LEG CUFF INSTALLATION & PARTS MANUAL

for
Rimoldi

MODEL AAP24G

CATALOG NO. ZZ24G

INSTRUCTIONS, PARTS LIST AND DIAGRAMS FOR

AAP24G
Automatic Cuff Unit

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This equipment is protected by one or more of the following patents:

US patents:4,038,933; 4,280,421; 4,432,294; 4,466,367; 4,644,883; 4,886,005; 5,134,947; 5,159,889; 5,203,270; 5,307,750; 5,373,798; 5,437,238; 5,522,332; 5,524,563; 5,562,060; 5,634,418; 5,647,293; 5,657,711; 5,743,202; 5,865,135; 5,899,159; 5,915,319; 5,918,560; 5,924,376; 5,979,345, 6,035,794
Foreign patents - 2,084,055; 2,076,379;

MANUAL DE INSTALACION Y PARTES DE LA UNIDAD PARA PEGAR DOBLADILLOS A PIERNAS

para
Rimoldi

MODELO AAP24G

CATALOGO NO. ZZ24G

INSTRUCCIONES, LISTA DE PARTES Y DIAGRAMAS PARA

AAP24G
Unidad Automática para Coser Dobladillos a Pantalones

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POR
ATLANTA ATTACHMENT CO. INC.

Este equipo es fabricado bajo una o más de las patentes siguientes:

En EE.UU; .4,038,933; 4,280,421; 4,432,294; 4,466,367; 4,644,883; 4,886,005; 5,134,947; 5,159,889; 5,203,270; 5,307,750; 5,373,798; 5,437,238; 5,522,332; 5,524,563; 5,562,060; 5,634,418; 5,647,293; 5,657,711; 5,743,202; 5,865,135; 5,899,159; 5,915,319; 5,918,560; 5,924,376; 5,979,345, 6,035,794
Patentes en el extranjero - 2,084,055; 2,076,379; 2,177,389;

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Description

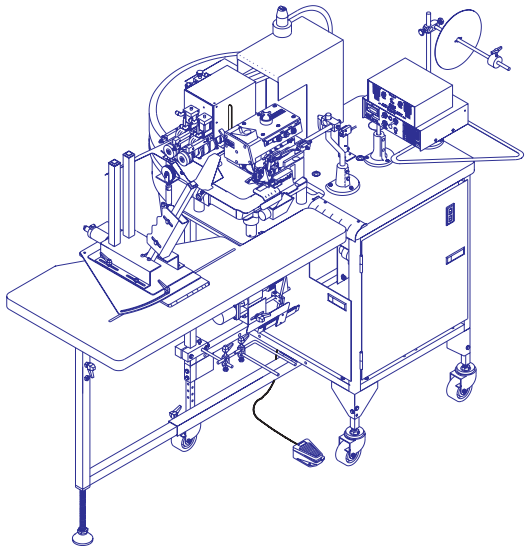
Description: An electronically controlled cuff setting station, this unit is designed to form rib knit tape up to 8 inches wide into a cuff band and sew the band onto the legs. The station consists of an interchangeable sewing head and power console, tape feeding device, automatic cut apart Cutter, conveyor.

Operation: The operator places the sleeve to the presser foot and the material is sensed, sewing is then automatically started.
The trailing edge of the leg is sensed and the cuff is cut apart, the operator loads legs continuously. If for any reason another piece is not loaded, the sewing head will automatically stop, saving material.

Descripción

Descripción: Es una estación controlada electrónicamente para poner bandas dobladas a pantalones. Esta unidad está diseñada para formar de una cinta tejida de hasta 8 pulgadas de ancho una banda doblada y coserla a las piernas de los pantalones. La estación consiste de un cabezal de máquina de coser, una consola de controles, un alimentador de cinta, una Cortadora automática y un transportador.

Operación: El operador coloca la pierna hasta el prensatelas, el material es percibido y la costura comienza automáticamente. El borde posterior de la pierna es percibido y la cinta es cortada, el operador carga piernas continualmente. Si por alguna razón no se coloca otra pieza, la máquina se para automáticamente, así economizando material.



CAUTION

There are cloth and thread trimming knives on this piece of equipment. These knives cut automatically. DO NOT put fingers or hands in or around these knives.

All adjustments made to the Sewing machine head or knives should be made with power "OFF".

PRECAUCION

En este equipo hay cortadoras de hilo y material. Estas cortan automáticamente. NO ponga los dedos o las manos en o alrededor de estas cortadoras.

Todos los ajustes hechos a la cabeza de la máquina de coser o a las cortadoras deben hacerse con la electricidad a la máquina APAGADA.

AAP24G Operating Instructions

The AAP24G has two operating modes:

AUTOMATIC AND MANUAL.

AUTOMATIC MODE:

With the **"AUTO/MANUAL"** switch up in the Automatic Mode the sewing machine will run whenever the front electric eye is covered. When the eye is uncovered the machine will stop after a time delay set by thumbwheel #3. By adjusting thumbwheel #3 you are determining the amount of binding that will be between the legs and how much will be left on each edge of the leg after they are cut apart.

Thumbwheel #1&2 together make a 0-99 stitch counter that controls the cutting apart of the legs. When the electric eye mounted under the cloth plate in front of the puller sees the gap between the legs i t counts the number of stitches set in the thumbwheels and then fires the Cutter. These thumbwheels should be set to make the Cutter cut in the middle of the gap between the legs. Increasing the number will lengthen the tail on the trailing edge of the leg being cut apart and stacked and shorten the tail on the leading edge of the leg that is still being sewn. After the Cutter cuts and even if sewing has stopped the rear puller continues to run to carry the leg.

The "CUT/STACK ALTERNATE" switch will make the Cutter cut at every other gap sensed by the Cutter eye. This is useful when sewing leg cuffs when the legs are already joined at the crotch.

MANUAL MODE:

With the "Auto/Manual" switch down in the Manual Mode the sewing machine will only run when the button located on the foot rest is pressed. None of the eyes function and no automatic cutting will occur. The machine will stop without delay when the button is released.

AAP24G Instrucciones De Funcionamiento

La AAP24G tiene dos modalidades:

AUTOMÁTICO Y MANUAL.

MODO AUTOMÁTICO:

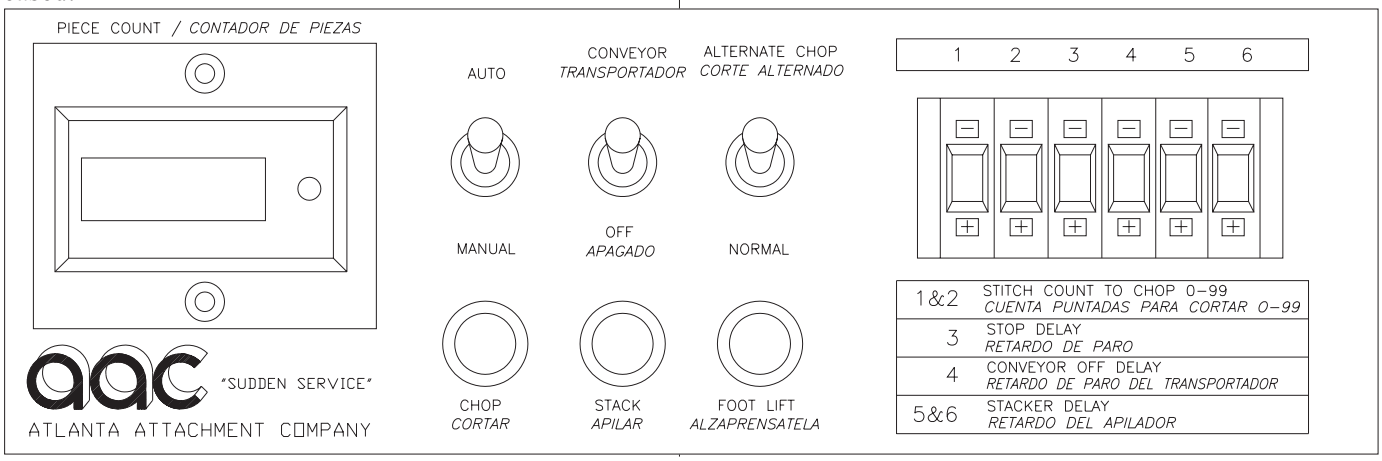
Con el interruptor **"AUTO/ MANUAL"** En el Modo Automático la máquina funcionará mientras el ojo del frente este cubierto. Cuando se descubre el ojo la máquina parará después de un retardo de tiempo fijado por el Selector #3. El Selector #3 determinar la cantidad de cinta doblada que habrá entre las piernas y cuánto quedará en cada borde de la pierna después que son cortadas.

Los Selectores #1 & 2 juntos hace un contador de puntadas de 0-99 que controla el corte entre las piernas. Cuando el ojo eléctrico montado debajo de la plancha de la tela en frente del tirador "ve" la raja entre las piernas cuenta el número de puntadas fijadas en los selectores y dispara la Cortadora. Éstos selectores deben fijarse para que la Cortadora corte en medio de la apertura entre las piernas. Aumentar el número alargará la cola en el borde posterior de la pierna que es cortada y apilada y acorta la cola en el borde del frente de la pierna que todavía es cosida. Después que la Cortadora corta y aunque la costura paró el tirador posterior continúa funcionando para llevar la pierna.

El interrruptor "CORTE ALTERNADO" hace que la Cortadora corte a cada otra apertura percibida por el ojo de la Cortadora. Ésto es muy útil cuando se cosen los dobladillos de piernas ya unidas en la entrepierna.

MODO MANUAL:

Con el interruptor en Manual la máquina solo funcionará cuando el botón localizado en el descanso del pie es presionado. Ninguno de los ojos funciona y no corta automáticamente. La máquina parará sin demora cuando se suelta el botón.



Pressing the "Chop" push button will make the Cutter cut and the stacker will stack after the normal delay interval.

The "Cut/Stack Alternate" switch will make the Cutter cut at every other press of the "Chop" button.

The "F/L" button will raise the presser foot on machines with pneumatic foot lifts.

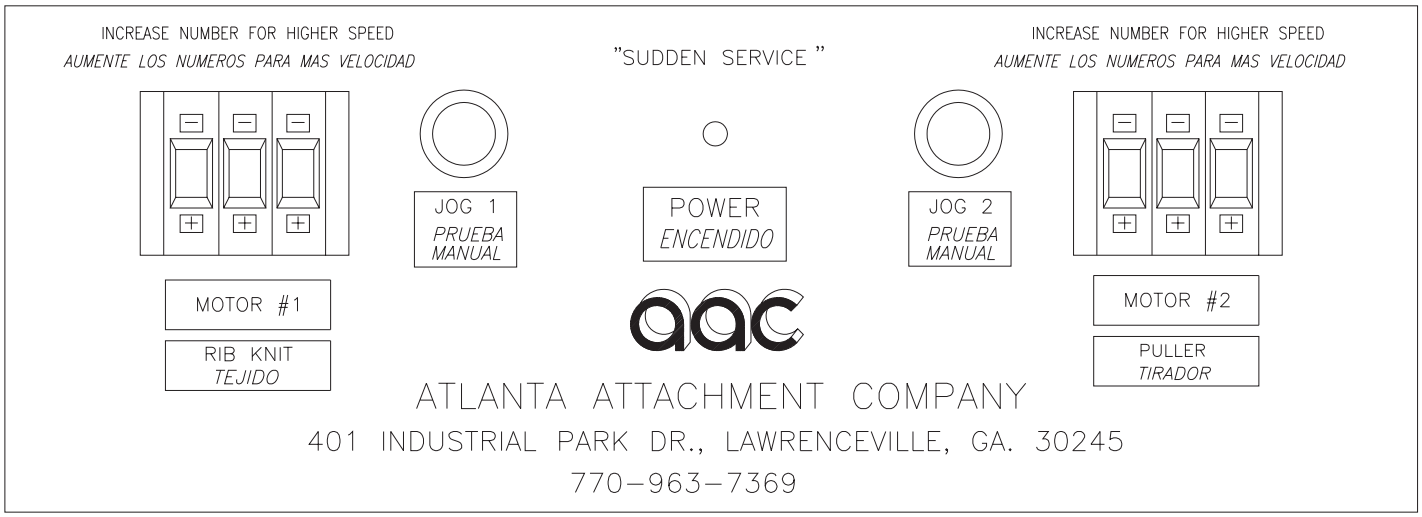
The metering device is controlled by Motor #1 thumbwheels. To increase the stretch on the rib, decrease the thumbwheel settings. To decrease the stretch, increase the thumbwheel settings. The Jog buttons are used to manually run these motors. The speed is set at the factory and the thumbwheels cannot change this speed.

Hundiendo el botón "Cortar" la Cortadora corta y el apilador apila después del intervalo de retardo normal.

El interruptor "Corte Alternado" hará que la Cortadora corte cada otra vez que aprieta el botón "Cortar".

El botón "Alzaprensatelas" levantará el prensatelas en las máquinas con alzaprensatelas neumático.

El aparato Medidor de tensión es controlado por el selector del motor #1. Para incrementar la tensión en la banda, disminuya la graduación del selector. Para disminurla, aumentela. Los botones de "Prueba Manual" son para controlar estos motores manualmente. La velocidad es fijada en la fábrica y los selectores no pueden cambiar esta velocidad.



AAP24G Sew Off Sequence

Units connected, thread, rib, power and air hooked up. Refer to the label on the control boxes for a basic starting point. This unit was set up and sewn off using these setting. Leg sizes and rib size and stretch will vary from these settings a slight amount. It would also be good practice to make notes of these settings upon delivery and record the settings of different legs and rib to speed set-up on future material changes.

With machine in manual

1. **Rib setting**. Rib trim and stretch is determined by your specification. To increase stretch, decrease thumbwheel setting (motor #1), to decrease stretch, increase thumbwheel setting. *Make sure the rib is under the rear eye
flip plate.

2. **Puller Setting.** The rear puller must pull slightly faster than the metering device to permit a sight window to open for the rear eye to read through. To increase this speed, increase thumbwheel setting marked “rear puller”.
To decrease the speed, decrease the setting.

3. **Belt Speed**. Place a piece of tape across the top of the inside belt of the front conveyor and rib knit. Using the foot switch, run the machine and observe the tape.
Both, the belt and rib, should be running at the same speed.
Using the thumbwheels marked motor #2, adjust this speed until tape runs steady between the two. To increase the speed of the front conveyor, increase the thumbwheel settings. To decrease the speed, decrease the thumbwheel settings.

In Automatic Mode

4. **Leg stop position**. Place leg leading edge under the start eye and to approach side of the foot. The machine will automatically start sewing until the trailing edge of the leg clears the eye and should stop just behind the needle. Using the third thumbwheel on the operator panel, adjust the stop delay so that the trailing edge of the leg is positioned at the needle.

Secuencia de Costura para la AAP24G

Las unidades conectadas, enhebradas, la banda tejida lista, la unidad encendida y la presión de aire conectada. Use como punto de referencia para comenzar el rótulo sobre la caja de control. Esta unidad se instaló y fué probada usando estas graduaciones. El cambio de tamaño de las piernas o de la banda o la cantidad de estiramiento hará variar levemente estas graduaciónes. También sería muy prático apuntar esta graduación al recibir la unidad y tenerlas como referencia para que graduaciones en futuros cambios sean más rapidas.

Con la Máquina En Manual

1. **Graduación de la banda**. El recortado y estirado de la banda tejida es determinado por Vuestras especificaciones. Para aumentar el estirado, disminuya la graduación de los Selectores (motor #1), para disminuir el estirado, aumente la graduación de los Selectores. *Asegurese que la banda esta debajo de la platina reflectora del ojo posterior.

2. **Graduación del Tirador**. El tirador posterior debe halar un poco más rápido que el aparato medidor para permitir que una ventanilla sea abierta para que el ojo posterior “vea” a traves de ella. Para aumentar la velocidad aumente el número en el selector “Tirador Posterior”, o disminúyalo para menos velocidad.

3. **Velocidad de la Correa**. Ponga un pedazo de cinta pegante entre la correa de adentro del transportador del frente y la banda. Usando el interruptor del pie, haga funcionar la máquina y observe la cinta. Ambas, la correa y la banda, deben moverse a la misma velocidad. Usando los selectores del motor #2, ajuste la velocidad hasta que la cinta se mueva uniforme con los dos. Para aumentar la velocidad del transportador del frente, aumente la graduación de los Selectores, para disminuirla, disminuya la graduación.

Modalidad de Automático

4. **Posición de la Pierna**. Coloque el borde del frente de la pierna debajo del ojo foteléctrico y en el frente del prensatelas. La máquina se pondrá en marcha automáticamente cosiendo hasta que el borde de atrás de la pierna pasa el ojo y debe parar justo detrás de la aguja. Usando el tercer Selector en el tablero de mandos del operador, ajuste el Retardo de Paro para que el borde posterior de la pierna sea posicionado a la misma altura con la aguja.

5. **Cutter adjustments**. Cover the front eye with your hand, sewing will start. Continue until the Cutter cuts. The leg will continue down the conveyor and stack onto the lower conveyor. Once stacked, observe where the Cutter cuts in relationship to the trailing edge. Thumbwheels 1 & 2 control the length of the tail. Increasing this number increases the length of the tail.
6. **Stack Position.** Once the leg is cut and traveling down the conveyor, there is a time delay controlled by thumbwheels 5 & 6. This allows time for the leg to position itself in front of the stacker door. If the door opens too soon it will catch the leg before it exits the rear conveyor. If the door opens too late, the leg will begin to fall before the door cycles, allowing for a poor stack. A good beginning setting for the thumbwheels would be 35 to 40.
7. **Conveyor Off Delay Adjustment.** This adjustment is used to control the amount of time the rear conveyor will run after the Cutter cuts. The machine must run until the stacker door makes its complete cycle. Thumbwheel #4 controls this and is normally set between 6 & 9.
8. **Final Check.** Place a leg under the front eye and in front of the foot. Sewing will automatically take place until the leg clears the front eye. Place another leg directly behind the first leg and the sewing will resume until the Cutter cuts and the leg is stacked. Continue in this manner checking legs for leading and trailing edges. Refer back to steps 4 & 5 to fine tune adjustments.

5. **Ajustes de la Cortadora**. Cubra el ojo del frente con su mano, la máquina comenzará a coser. Continúe hasta que la Cortadora corta. La pierna continuará en el transportador y apilará en el transportador de abajo. Una vez apilado, observe donde corta la Cortadora en relación con el borde posterior. Selectores 1 & 2 controlan el largo de la cola. Aumentar este número aumenta el largo de la cola.
6. **Apilado.** Una vez que la pierna es cortada y moviendose en el transportador, hay un retardo de tiempo controlado por los selectores 5 & 6. Ésto da tiempo para que la pierna se posicione en frente de la puerta del apilador. Si la puerta se abre muy pronto alcanzará la pierna antes que se mueva fuera del transportador posterior. Si la puerta abre muy tarde, la pierna empezará a caer antes que la puerta cumpla su ciclo, haciendo que el apilado sea pobre. Al principio, una buena graduación para los selectores sería entre 35 y 40.
7. **Retardo de paro del Transportador.** Este ajuste es usado para controlar la cantidad de tiempo que el transportador posterior sigue funcionando después que la Cortadora corta. La máquina debe funcionar hasta que la puerta del apilador hace su ciclo completo. El selector #4 controla ésta función y normalmente es puesto entre 6 & 9.
8. **Verificación Final.** Ponga una pierna debajo del ojo del frente y delante del pie. La máquina coserá automáticamente hasta que la pierna pasa el ojo del frente. Ponga otra pierna directamente detrás de la primera pierna y la costura se reanudará hasta que la Cortadora corta y la pierna se apila. Continúe en esta forma chequeando los bordes del frente y posterior de las piernas. Vuelva a los pasos 4 & 5 para afinar los ajustes.

AAP24G
Routine Maintenance

1. Daily Maintenance

A. Clean efka motor screen.

B. Clean waste can top screen.

C. Use blower gun to clean sewing head and table top.

D. Dump waste can.

E. Wipe off electric eye with soft cloth.

F. Drain water traps on air regulators
.

2. Weekly Maintenance:

A. Using SF oil for high speed sewing or equivalent place 3 drops of oil on the needle bar above and below the leg.

B. Using SF oil for high speed sewing or equivalent place 3 drops of oil on the looper bar.

C. Check level of thread lubricant reservoirs, fill with silicone oil as necessary.

3. Monthly Maintenance:

A. Check cylinder standoff mounts on unloader/stacker for looseness, (stud should be snug-fit but allow for free pivoting of cylinder).

B. Check belts on all induction motors for wear or adjustment.

C. Check clutch solenoid assembly for wear of adjustment.

D. Clean all electric eyes.

4. Month Maintenance:

A. Change oil and filter on sewing head.

B. Check all cylinders for flow control adjustments.

5. Special Note:

A. For the sewing head to have a long life the manufacturer recommends: After the first 250 hours of operation the oil should be changed completely. After that, the oil should be changed 2 or 3 times a year.

Mantenimiento Rutinario de la AAP24G

1. Mantenimiento Diario:

A. Limpie el filtro del motor de EFKA.

B. Limpie el filtro de la parte de arriba del deposito de desechos.

C. Use el soplador para limpiar la cabeza de la máquina de coser y la parte de arriba de la mesa.

D. Bote los desperdicios.

E. Limpie el ojo fotoeléctrico con un paño suave.

F. Desagüe las trampas de agua en los reguladores de aire.

2. Mantenimiento Semanal:

A. Usando aceite SF para costura de alta velocidad o uno equivalente , ponga 3 gotas del aceite en la barra de la aguja por encima y por debajo de la pierna.

B. Usando aceite SF para costura de alta velocidad o uno equivalente, ponga 3 gotas del aceite sobre el la barra del garfio (looper).

C. Chequee el nivel de los depósitos del lubricante del hilo y llene con aceite de silicona cuando sea necesario.

3. Mantenimiento Mensual:

A. Chequee los empates del cilindro en el descargador/apilador por aflojamiento, (La espiga debe estar apretada pero debe permitir al cilindro moverse sobre el pivote)

B. Chequee las correas en todos los motores por desgaste y ajuste.

C. Chequee el selenoide de embrgue por desgaste y ajuste.

D. Limpie todos los ojos fotoelectronicos.

4. Mantenimiento Semianual:

A. Cambie el aceite y el filtro de aceite del cabezal.

B. Chequee y ajuste los contoles de flujo.

5. Nota Especial:

A. Para que la cabeza de la máquina de coser tenga una larga vida el fabricante recomienda: Después de las primeras 250 horas de operación el aceite debe ser cambiado completamente. Después, el aceite debe cambiarse de 2 a 3 veces al año.

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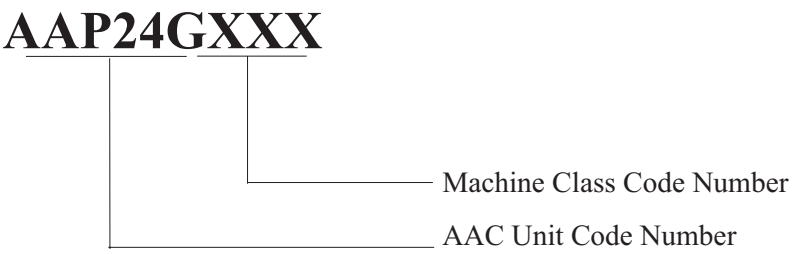
Codes and Machine Class

For Easy Reference The Atlanta Attachment's Units Numbers are made in the following manner.



Sewing Machine Codes

R80	RIMOLDI VEGA F2700

Part List Directions

The following pages contain the appropriate assembly drawings for this unit.

Las páginas siguientes contienen los dibujos de los ensamblados que hacen parte de esta unidad.

Below is a brief description of the Atlanta Attachment parts list and how to use it.

Debajo hay una descripción de la lista de partes de Atlanta Attachment y como usarla.

	Part No.	Description	Qty.	Pg.
1	010-047	Belt Idler Assembly	1	2-30

A further break down of the item in question can be found on the page listed

Manifiesta sub-división del artículo en cuestión en ésta página.

This is the quantity of this part no. that was originally used in the assembly process.
A "0" denotes an optional item.

Muestra la cantidad de ésta parte.
Un "0" denota que es una parte opcional.

A brief description of the part to aid in identifying it on the drawing. When ordering spare parts be sure to use the part no. as this is how AAC stocks parts.

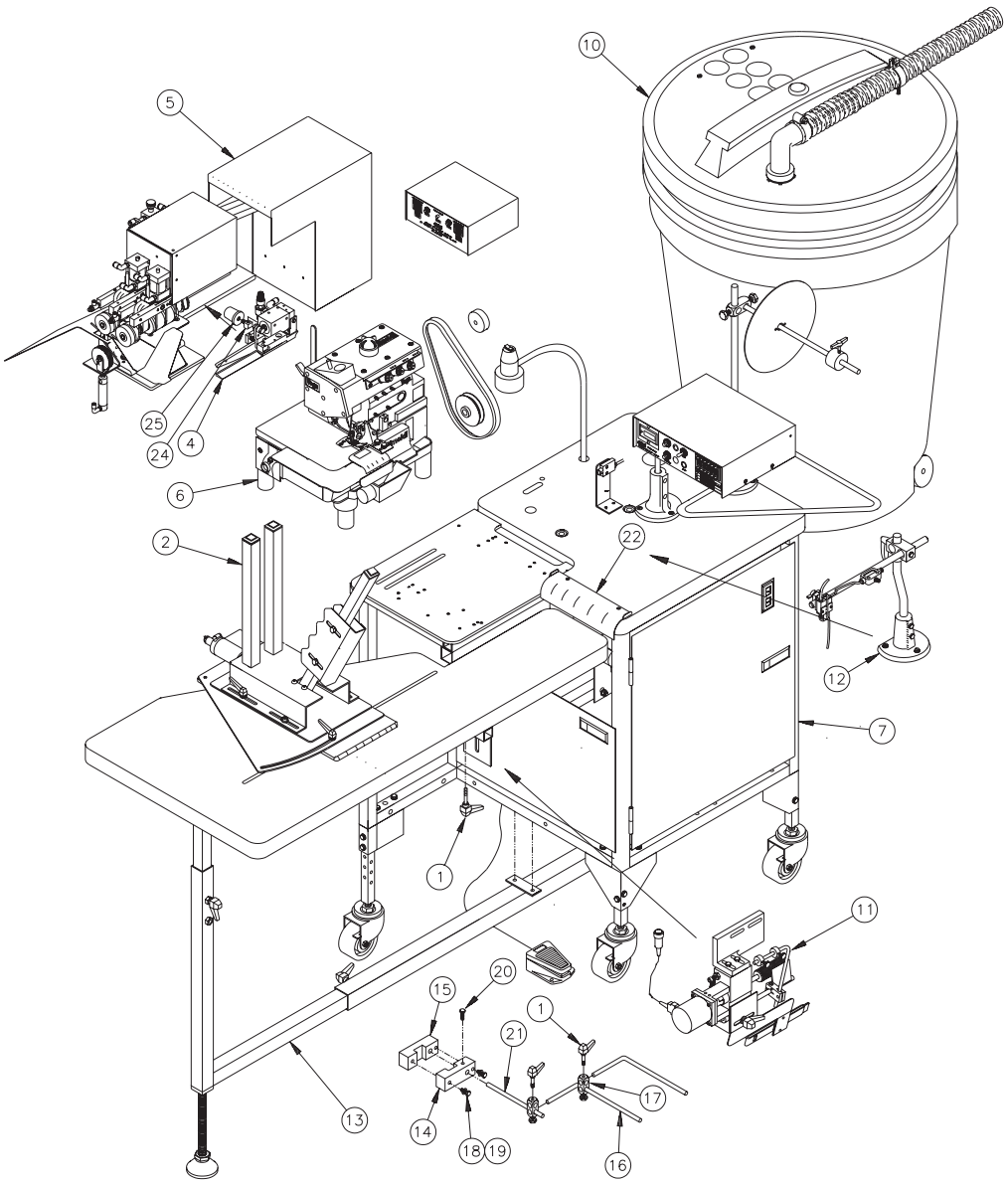
Breve descripción de la parte para mejor identificación en el dibujo. Cuando ordene repuestos utilice el número de la parte.

The Atlanta Attachment Company part number. Be sure to reference this number when ordering spares.

Este es el número de la parte de la Compañia Atlanta Attachment. Siempre utilice éste número cuando ordene repuestos.

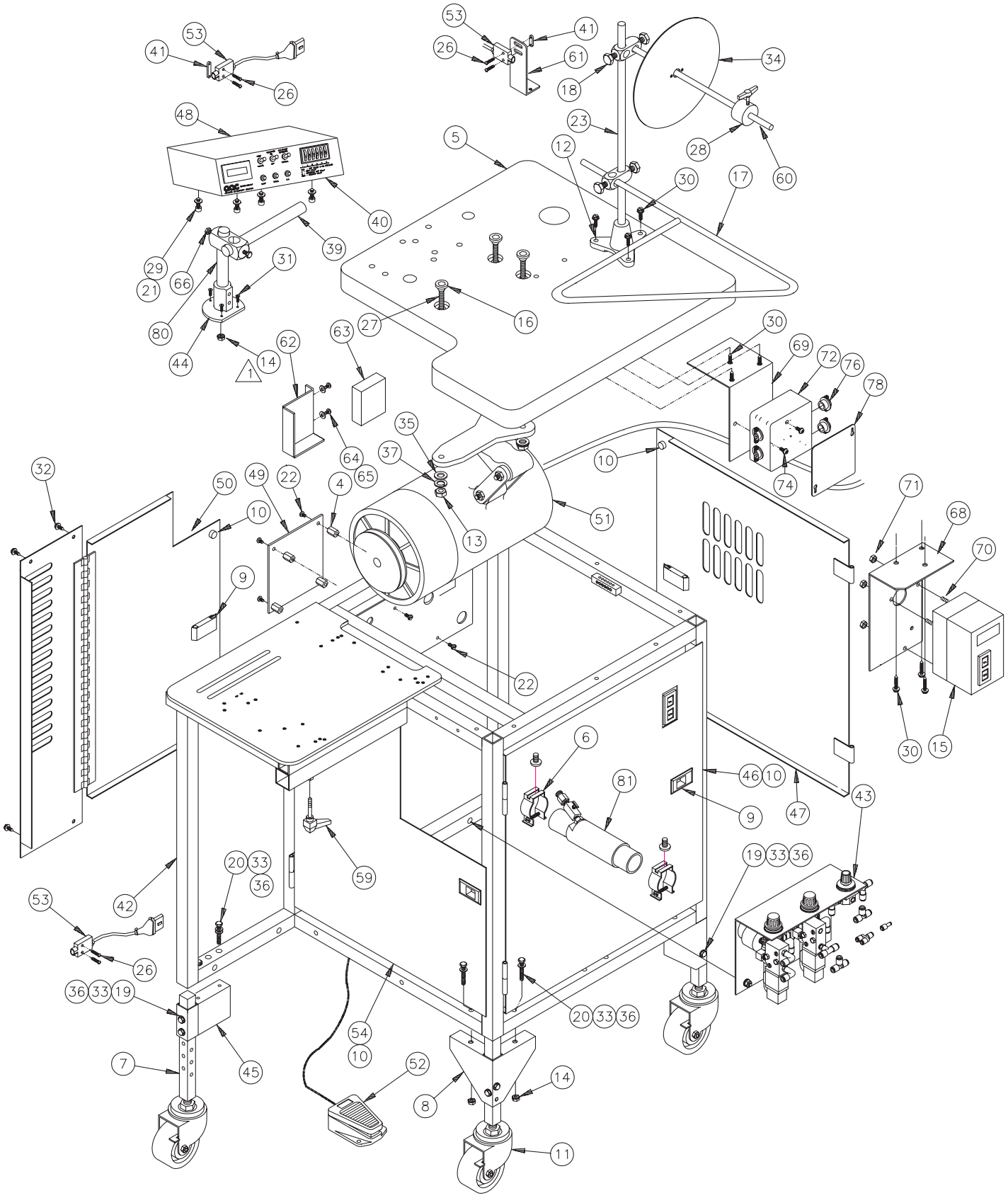
Refers to the number in the bubble on the drawing. A number including a decimal denotes a part of a sub-assembly. Example 26.1 is part of sub-assembly 26.
A hexagonal bubble denotes connecting parts.

Se refiere al número de la parte en el dibujo.
Un número que incluye decimales quiere decir que es parte de un sub-ensamblado. Por ejemplo 26.1 hace parte del ensamblado número 26.Los números en exágonos denotan partes que se conectan.



AAP24GR80 Leg Cuff Unit With Bundle Table
Rimoldi Vega F27

	Part No.	Description	Qty.	Pg.		Part No.	Description	Qty.	Pg.
1	TTH32415	Threaded Handle	3		14	23519	Festoon Rod Clamp	1	
2	11743D	Bundle Clamp	1	2-17	15	23520	Festoon Rod Clamp	1	
3	AP24GLAB	Labels	1		16	A-2211	Upper Guide Rod	2	
4	AAT604	6" Cutter	1	2-15	17	A-U	Rod Clamp Blk	2	
5	AP-24-15	Tandem Puller	1	2-11	18	WWFS1/4	1/4 Washer	2	
6	AP-24E-19	Sewing Head Assy	1	3-2	19	SSHC01080	Scr,Hx Cp 1/4-20x1 1/4	2	
7	AP-24GG	Power Console Assy	1	2-5	20	SSHC01040	Scr,Hx Cp 1/4-20x5/8	1	
8	AP-24GWD	Schematic Diagram	1	2-25	21	24155	Rod, Straight	1	
9	AP-24GWD1	Cable Diagram	1	2-26	22	23569	Material Plate	1	
10	0411-1300	Waste System	1	2-21	23	ZZ24GR80	Technical Manual	1	
11	AP-24-12	Metering Device	1	2-18	24	AAF23400	Air Fitting	1	
12	AP-24-14	Eye Holer	1	2-9	25	AAV#33A	Muffler	1	
13	11745F	Bundle Table	1	2-20	AAC Drawing Number 191215C Rev. 6				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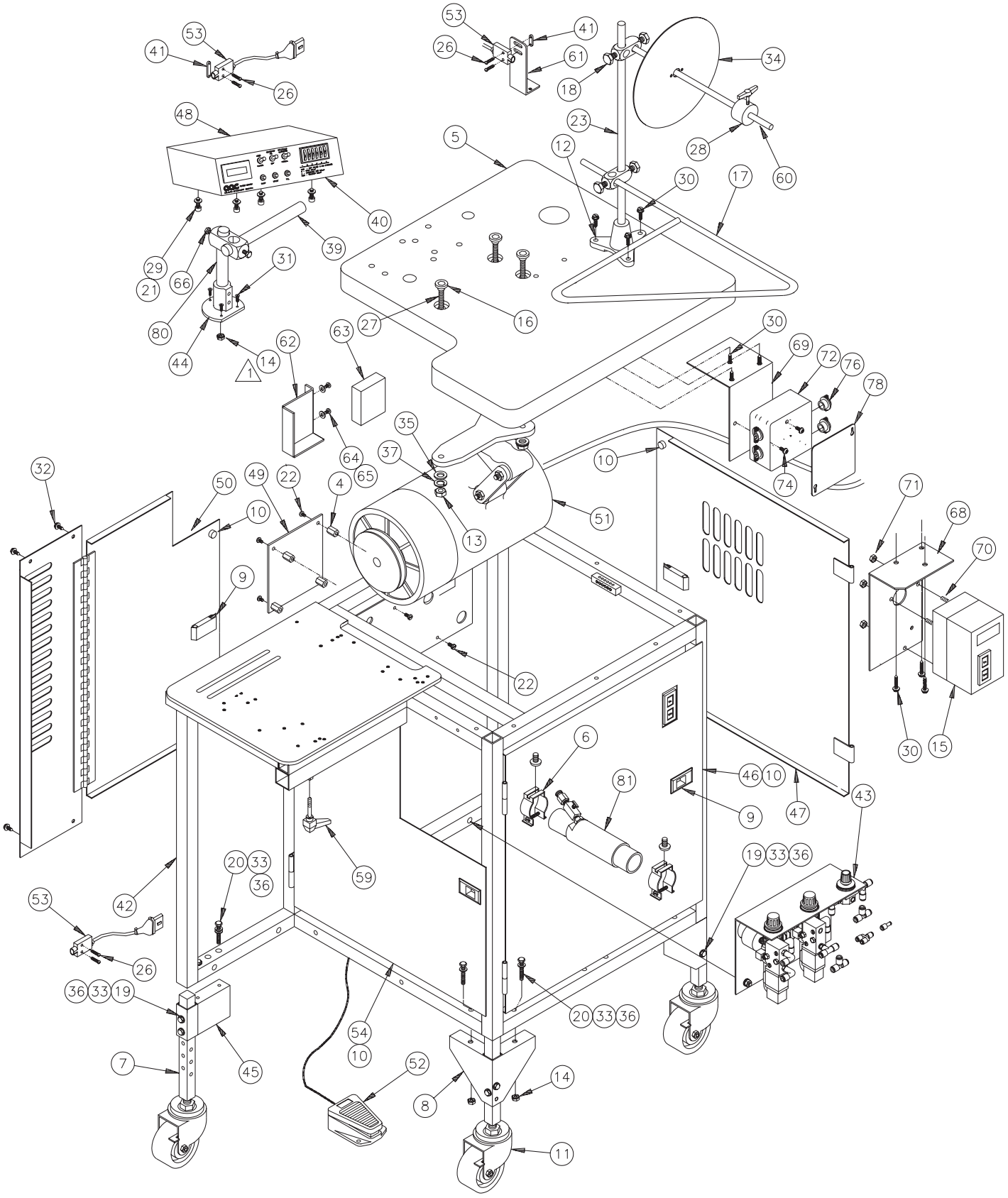
AP-24GG Power Console Assembly

	Part No.	Description	Qty.	Pg.
1	23140A-INS	Sensor Instructions	1	
2	EEFE-RR2	Reflective Tape	3’	
3	AP-24EPD	Pneumatic Diagram	1	2-24
4	FF67F4078	3/8 Threaded Spacers	4	
5	23630	AP-23 Table Top	1	
6	MM16300	Clamp	2	
7	26127	Leg	4	
8	26128	Leg Mount	3	
9	MM40450010	Slide Latch	4	
10	MMSLD-ECH	Rubber Bumper	8	
11	MM503022LB	Caster Locking	4	
12	W12032	Base Stand	1	
13	NNH5/16-18	5/16-18 Hex Nut	3	
14	NNK1/4-20	1/4-20 Kep Nut	7	
15	K-CB600	Circuit Breaker	1	
16	NNM103	Recessed Nut, 5/16-18	3	
17	23624	Restooning Rod	1	
18	A-U	Rod Connector	2	
19	SSHC01048	Scr,Hx Cp 1/4-20x3/4	8	
20	SSHC01096	Scr,Hx Cp 1/4-20x1 1/2	8	
21	WWSI8	No. 8 Int Tooth Washer	4	
22	SSPS8016	Scr,Pn Hd Sl 6-32x1/4	8	
23	W1008	Rod, Upright Mounting	1	
24	24139	Cable	1	
25	AP-28-612B	Sync to Motor Cble	1	
26	SSRS70048	Scr,Rnd Sl 4-40x3/4	6	
27	K-102-21	Rod, Threaded	3	
28	787-2A-024	1 1/2" Cone Bearing	1	
29	SSSC90032	Scr,So Cp 8-32x1/2	4	
30	SSZH#10064	Scr,Hx Sh Me NO.10x1	9	
31	SSFC01160	Scr,Fl Cp 1/4-20x2 1/2	3	
32	SSZS93032	Scr,Sh me 1-16x1/2	4	
33	WWF1/4	1/4 Washer	16	
34	781-1-1024	10" Ball Bearing Disc	1	
35	WWF5/16	5/16 Washer	3	
36	WWL1/4	1/4 Lock Washer	16	
37	WWL5/16	5/16 Lock Washr	3	
38	010-127	Remote Treadle Cord	1	
39	24156	Mtg Brkt Control Box	2	
40	011-116	Stand, Control Box	1	
41	1975-412A	Nut Plate	2	
42	23069	Power Console Stand	1	
43	AP-24-01B	Solenoid Package	1	2-8
44	AP-1721	Stand Base Complete	1	
45	23074A	Leg Extension	1	
46	23082-A	Front Door	1	
47	23083	Right Side Door	1	
48	24087ES	Operator Panel	1	
49	23088E	P.C. Board Console	1	
50	23128	Rear Door Assemlby	1	
51	4059-AB180	Motor, Efka DC	1	
52	23139	Foot Rest Cable Assy	1	
53	23140A	Electric Eye	3	
54	23151	Left Side Door	1	
55	24200GWD	Wiring Diagram	1	2-28
56	23438	Cable, Solenoid	1	
57	23439	Eye Interface Cable	1	
58	23440F	Efka Motor Cable	1	
59	TTH32415	Threaded Handle	1	
60	4012-04-12	14" Rod	1	
61	1278-6689	Eye Mount	1	
62	24130	Relay Cover	1	
63	FF89F957	Relay	1	
64	SSPS98024	Scr,Pn Sl 10-32x3/8	2	
65	WWFS10	No. 10 Washer	2	
66	24130	Cross Block	1	
67	211-065A	MOV Assembly, 1 Phase	1	
68	23081	Circuit Break Mtng Bkt	1	
69	1278-6688	Electrical Box Mt	1	
70	SSSC90024	Scr,So Cp 8-32x3/8	3	
71	NNH8-32	Hex Nut	3	
72	K-233	Square Elec. Box	1	
73	E18-3	Rubber	5Ft	
74	SSPP98024	Scr,Pn Hd Ph 10-32x3/8	2	
75	EE37F3311	CEE Power Cord	2	
76	K-235	Romax Conn	7	
77	E16-3	Rubber	18Ft	
78	K-234	Cover, Sq. Electrical	1	
79	EE12STRGN	Wire, Insulated Strand	2Ft	
80	011-055B	Mounting Post	1	
81	0411-1507	Venturi Waste Assembly	1	

AAC Drawing Number - 191088C Rev. 12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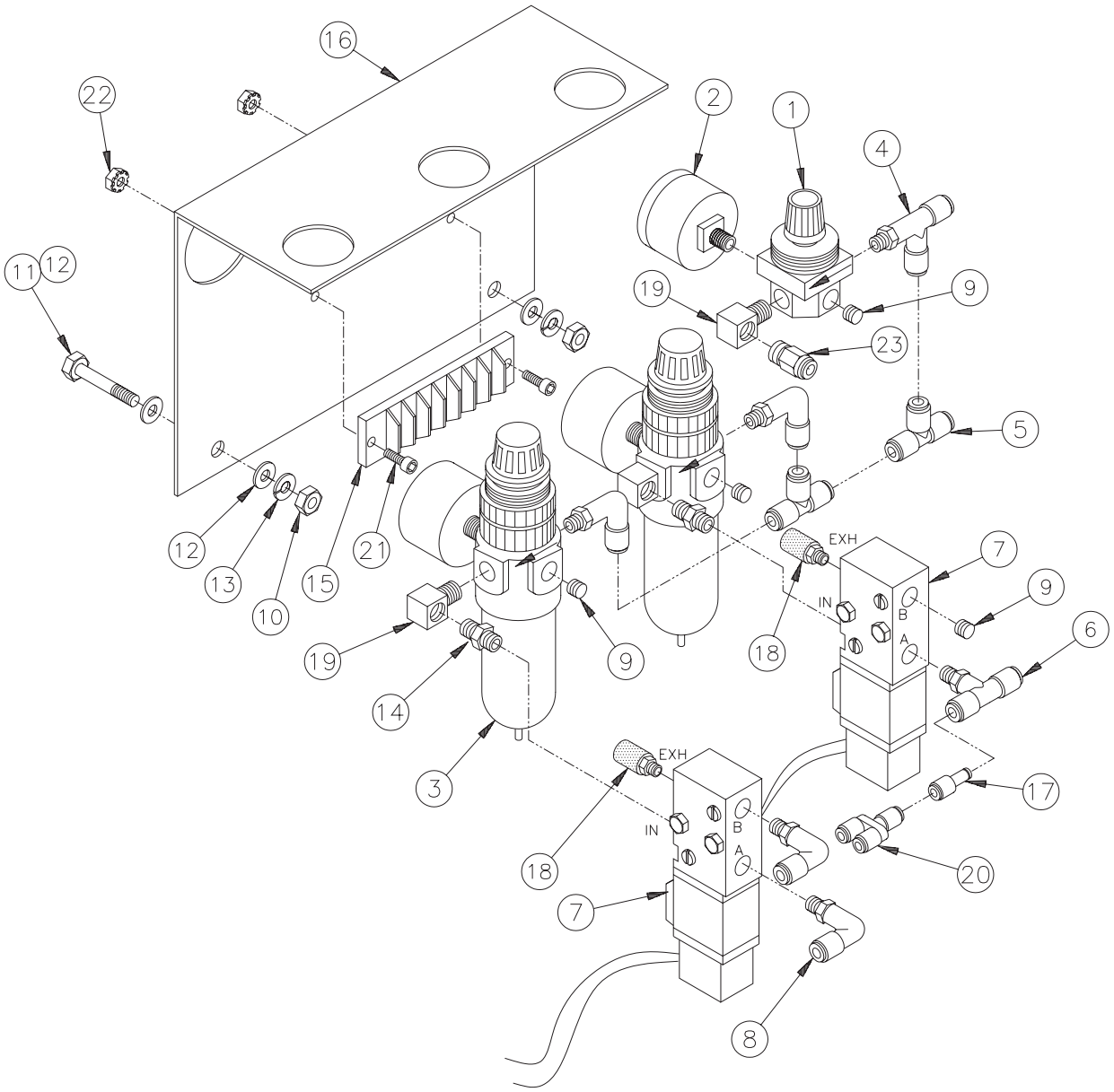
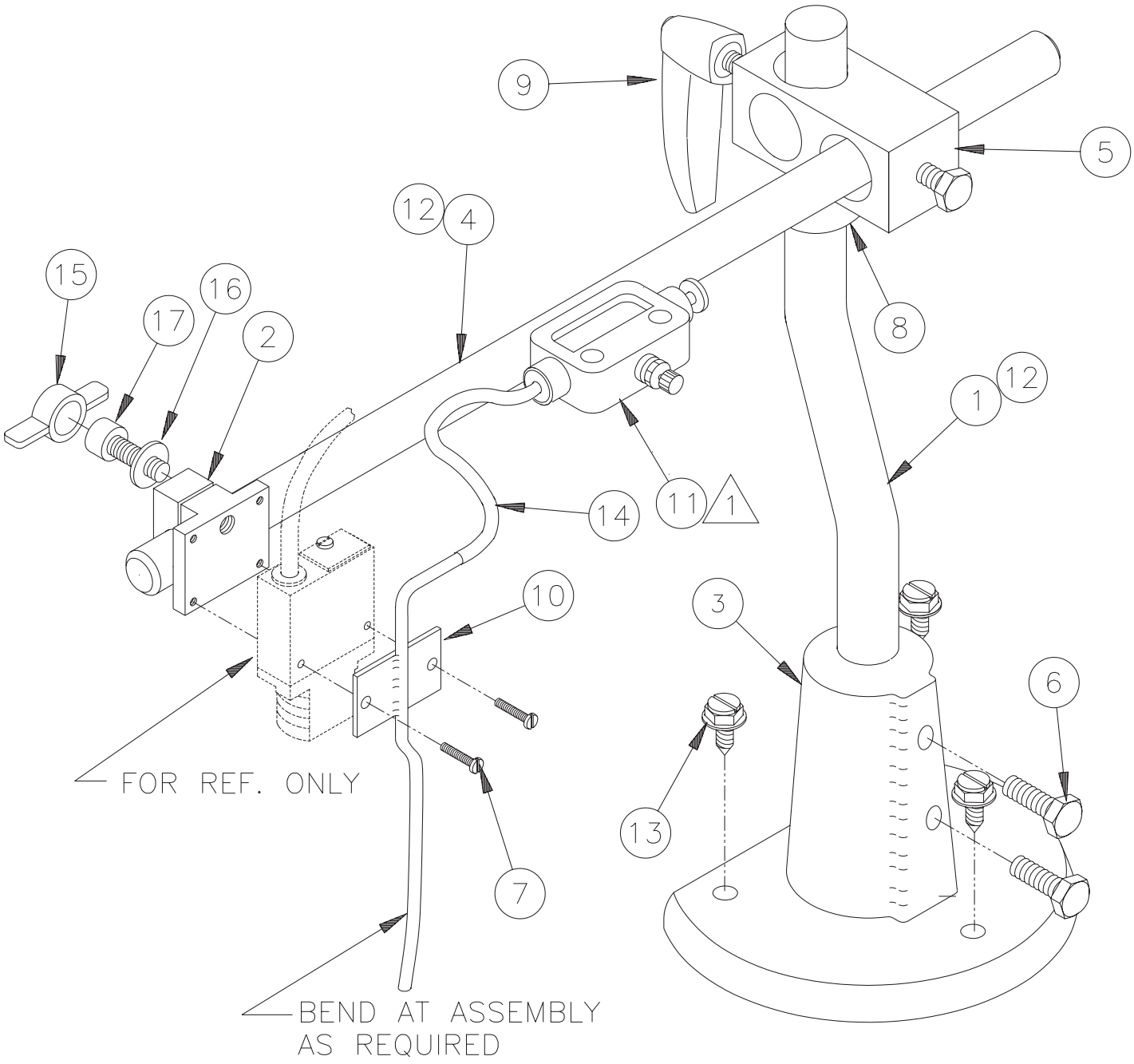
AP-24GGP Power Console - Panasonic

	Part No.	Description	Qty. Pg.		Part No.	Description	Qty. Pg.
1	23140A	Instructions For Stitch	NS	47	23083	Right Side Door	1
2	EEFE-RR2	Reflective Tape, 1”	3’	48	24087ES	Prog Controller	1
3	AP-24EPD	Pneumatic Diagram	1	49	23088E	P.C. Board	1
4	FF67F4078	Threaded Spacer 3/8	4	50	23128	Rear Door Assy	1
5	23630	AP-23 Table Top	1	51	4059-D7-NS	Motor, Panasonic DC	1
6	MM16300	Tube Clamp For Waste	2	52	23139	Foot Pedal Cable Assy	1
7	26127	Leg, 8.25	4	53	23140A	Electric Eye	3
8	26128	Leg Mount	3	54	23151	Left Side Door	1
9	MM40450010	Fastener, Slade Lock	4	55	24200GWD1	Wiring Diagram, Panasonic	AR
10	MMSLD-ECH	½” Dia. Rubber Bumber	8	56	23438	Solenoid Cable	1
11	MM503022LB	Rubber Caster, 3”	4	57	23439	Eye Interface Cable	1
12	W12032	Base Stand	1	58	1278-6333	Position Sensor Cable	1
13	NNH5/16-18	Hex Nut	3	59	TTH32415	Threaded Handle	1
14	NNK1/4-20	Kep Nut	7	60	4012-04-12	14” Rod	1
15	K-CB600	Electric Motor Starter	1	61	1278-6689	Eye Mount	1
16	NNM103	Recessed Nut	3	62	24130	Relay Cover	1
17	23624	Festooning Rod	1	63	FF89F957	Relay	1
18	A-U	Rod Connector	2	64	SSPS98024	Screw, Pan Hd	2
19	SSHC01048	Screw, Hex Cap	8	65	WWFS10	Washer	2
20	SSHC01096	Screw, Hex Cap	8	66	28201	Cross Block	1
21	WWSI18	Internal Toothe Washer	4	67	211-065A	Mov Assy	1
22	SSPS80016	Screw, Pan Head	8	68	23081	Circuit Break Mount	1
23	W1008	Rod, Straight, CRS, ½	1	69	1278-6688	Electrical Box Mount	1
24	24139	Cable	1	70	SSSC90024	Screw, Socket Cap	3
25	1278-6332	Cable, Motor Control	1	71	NNH8-32	Hex Nut	3
26	SSRS70048	Screw, Round Slotted	6	72	K-233	Square Electrical Box	1
27	K-102-21	Rod, Td, 5/16-18	3	73	E18-3	Rubber Coated Wire	5.5’
28	787-2A-024	Cone Bearing	1	74	SSPP98024	Screw, Pan Hd	2
29	SSSC90032	Screw, Socket Cap	4	75	EE37F3311	CEE Power Cord	2
30	SSZH#10064	Screw, Sheet Metal	9	76	K-235	Romax conector	7
31	SSFC01160	Screw, Flat Cap	3	77	E16-3	16-3 Rubber	18’
32	SSZS93032	Screw, Sheet Metal	4	78	K-234	Cover, Sq Electrical	1
33	WWF1/4	Washer	16	79	EE12STRGN	Wire, Insulated, Strand	2’
34	781-1-1024	10” Ball Bearing Disc	1	80	011-055B	Mounting Post	1
35	WWF5/16	Washer	3	81	0411-1507	Venturi Waste Assy	1
36	WWL1/4	Lock Washer	16	82	1278-6336	Cable, Sync To Motor	1
37	WWL5/16	Lock Washer	3	83	EE18-2	18-2 Rubber Wire	.5’
38	010-127	Cable, Remote Treadle	1	84	FF89F2609	Aluminum Spacer	4
39	24156	Rod, Straight, CRS	1	85	FFNFS40	Power Supply Switching	1
40	011-116	Stand, Control Box	1	86	350-5803	Cover, Power Supply	1
41	1975-412A	Nut Plate	2	87	WWFS6	Flat Washer SAE	2
42	23069	Power Console Stand	1	88	SSPS80024	Screw, Pan Hd	2
43	AP-24-01B	Solenoid Package	1	89	SSPS80048	Screw, Pan Hd	4
44	AP-1721	Stand Base Complete	1	90	k-sc664	6X6X4 Junction Box	4
45	23074A	Leg Extension	1	91	AP-24GWD2	Schematic Diagram	AR
46	23082-A	Front Door	1		AAC Drawing Number 192376C Rev. 1		



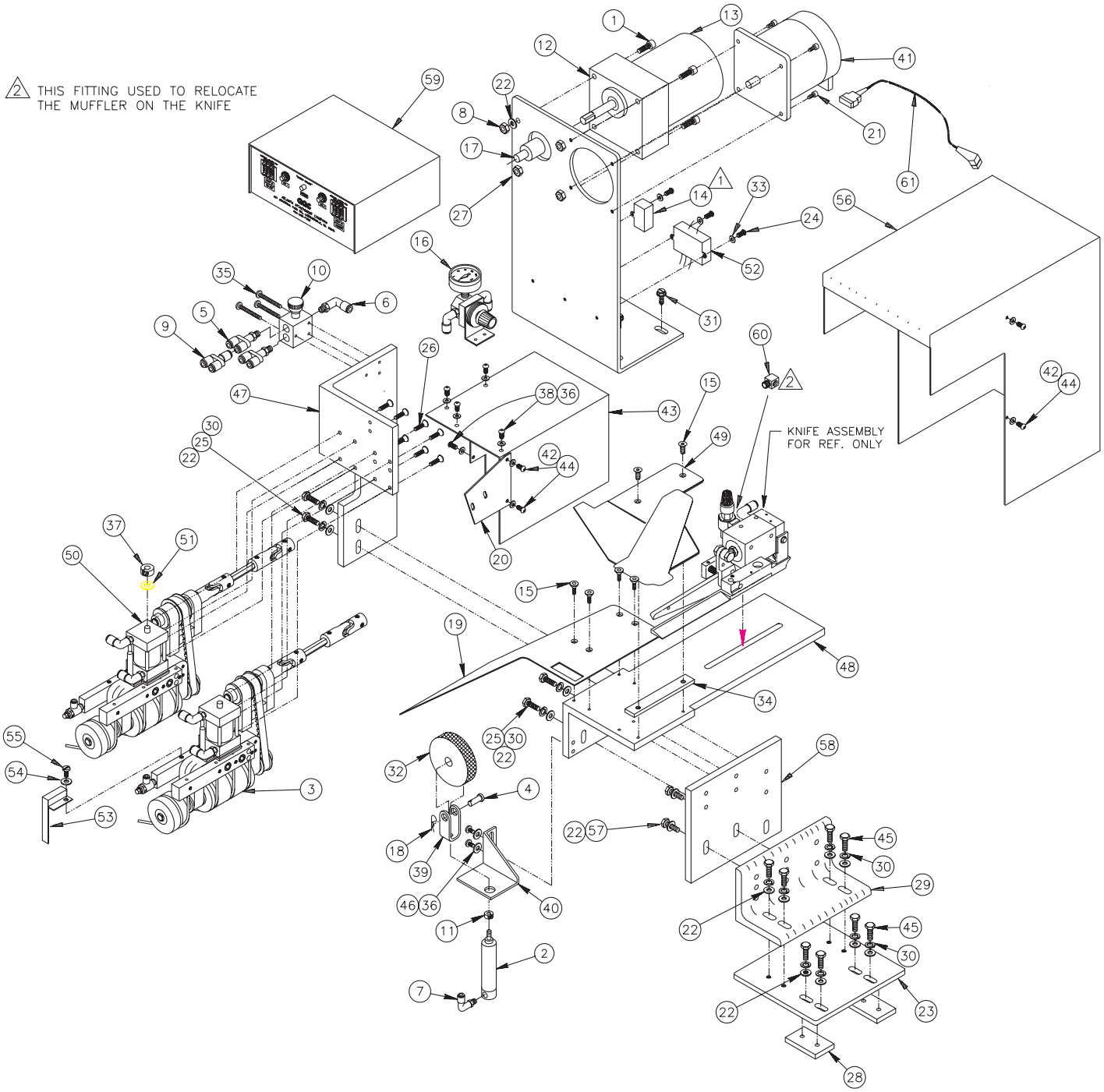
AP-24-01B Solenoid Package

	Part No.	Description	Qty. Pg.		Part No.	Description	Qty. Pg.
1	AA198-502	Air Regulator	1	13	WWL1/4	Lock Washer	2
2	AA198-503	Air Guage	1	14	AAF122A-A	Hex Nipple	2
3	AA198-5102	Reg, w/ Guage	2	15	A-2105	Terminal Strip	1
4	AAQMT-4-8	Male Run T	1	16	24017	Mount, Sol Package	1
5	AAQUT-4-4	Quick T	2	17	AAQPR-5-4	Plug In Reducer	1
6	AAQBT4-8	Quick Branch T	1	18	MMU001A	Muffler	2
7	AAE711C24D	4-Way Valve	2	19	AAF23400-2	Fitting	3
8	AAQME-4-8	Quick Elbow	4	20	AAQUY-5-5	Quick Union Y	1
9	MM4554K11	1/8 Pipe Plug	4	21	SSSC80032	Screw, Socket Cap	2
10	NNH1/4-20	1/4-20 Hex Nut	2	22	NNK6-32	Kep Nut	2
11	SSHC01096	Screw, Hex Cap	2	23	AAQMC-4-8	Quick Male Connector	1
12	WWF1/4	Flat Washer	4	AAC Drawing Number 190352B Rev. 2			



AP-24-14 Eye Holder Assembly

	Part No.	Description	Qty. Pg.		Part No.	Description	Qty. Pg.
1	23445	Eye Mount	1	10	24147	Blow Tube Mount	1
2	265155A	Eye Holder	1	11	AA198-6	Flow Control Valve	1
3	265157	Base, Electric Eye	1	12	AATPWL1	Flex, 1	1.33’
4	23653	Shaft, Plain	1	13	SSZH#10096	Scr,Hx Sh Me 10x1 1/2	3
5	28201	Cross Block	1	14	AATP5/32	5/32 Airline	1.9’
6	SSHC01048	Scr,Hx Cp 1/4-20x3/4	2	15	SSW#10	Wing Screw Knob	1
7	SSPS70048	Scr,Pn Hd Sl 4-40x3/4	2	16	WWF10	Washer, Flat	1
8	CC6435K15	5/8 Stl Clamp Collar	1	17	SSSC98040	Scr,So Cp 10-32x5/8	1
9	TTH32425	Threaded Handle	1	AAC Drawing Number - 190510A Rev. 0			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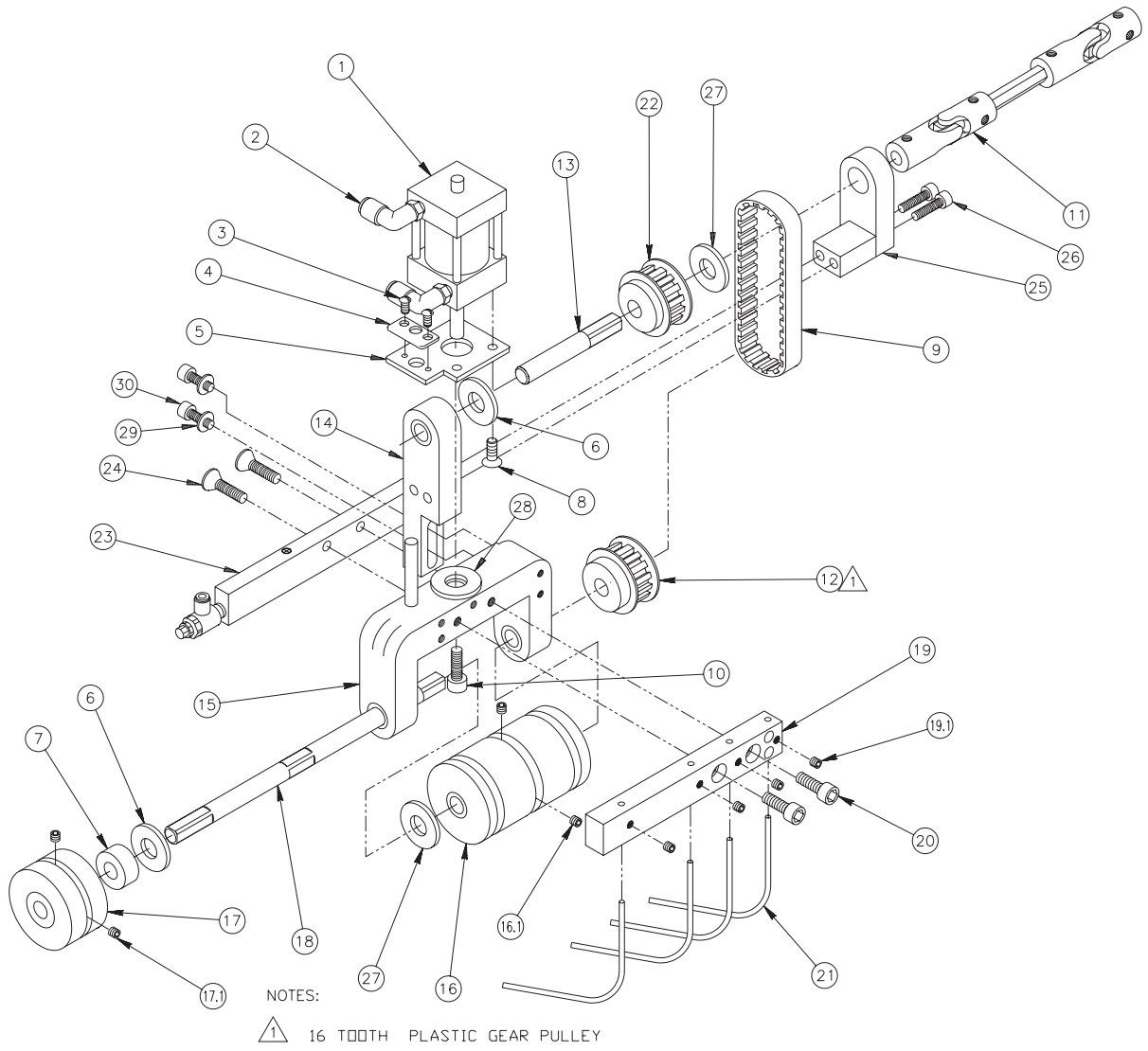
KNIFE ASSEMBLY FOR REF. ONLY

AP-24-15 Tandem Puller Package

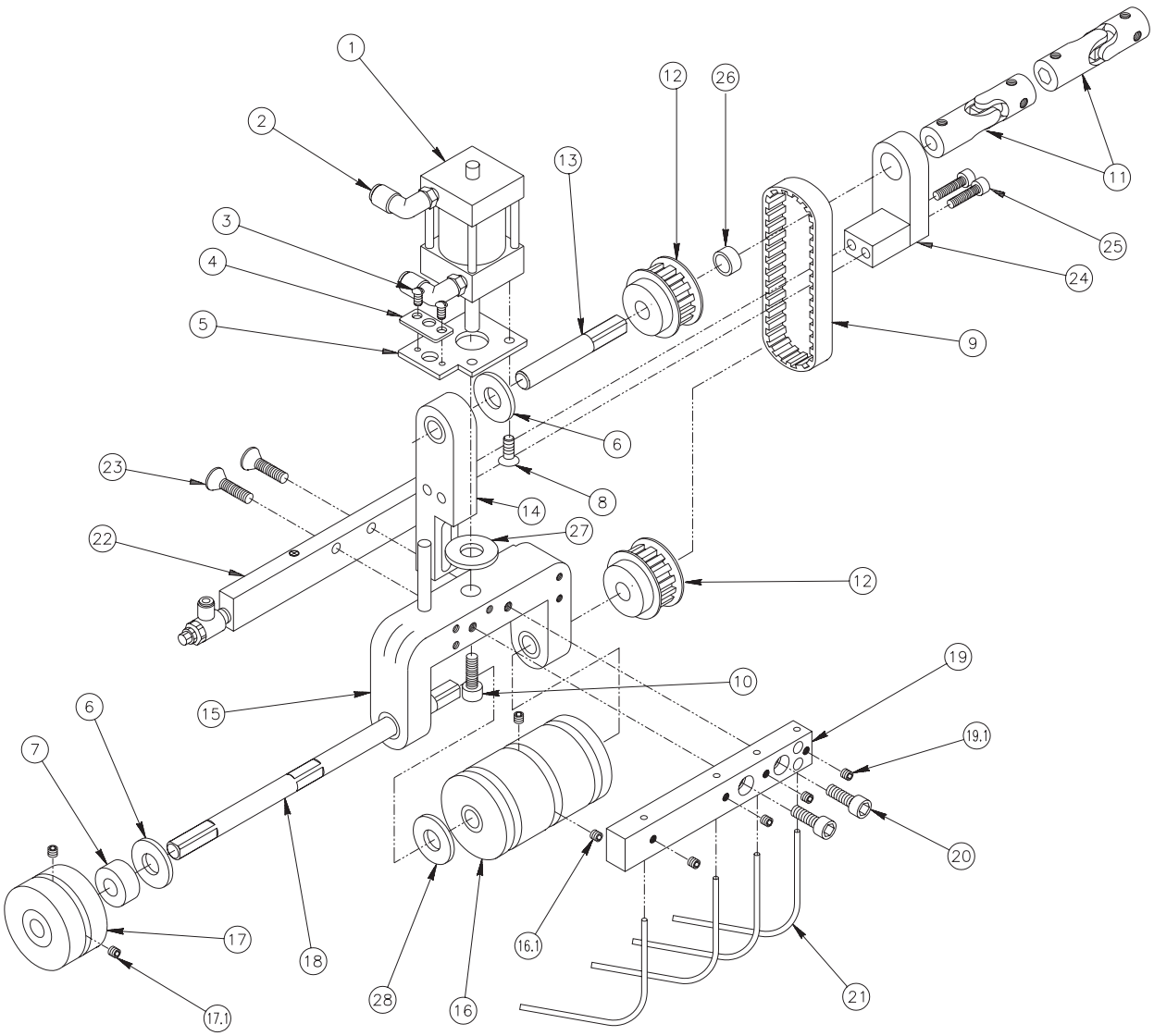
	Part No.	Description	Qty.	Pg.
1	SSSC01160	Scr,So Cp 1/4-20x2 1/2	4	
2	AAC8SH-.5	Air Cylinder	1	
3	AP-24A-02G	Puller Yoke Assy	1	2-12
4	IID024X064	3/8 x 1 Pin	1	
5	AAQBY-5-8	Quick Branch Y	2	
6	AAQME-4-8	Quick Male Elbow	1	
7	AAQME-5-10	Quick Male Elbow	1	
8	NNH1/4-20	1/4-20 Hex Nut	4	
9	AAQUY-5-5	Quick Union Y	1	
10	AAVMB43	Valve	1	
11	CCCL3F	3/16 Clamp Collar	1	
12	EE5GK5KA	Gear Box	1	
13	EE51K35GK	Motor, Induction	1	
14	EECH18BUL	Capacitor	1	
15	SSFC80024	Scr,Fl Cp 6-32x3/8	6	
16	AA198-503B	Regulator Assembly	1	
17	24074	Shaft Reducer	1	
18	MM98335A04	Cotter Key	1	
19	24009B	Plate, Rear	1	
20	24097	Eye Mount	1	
21	SSSC98032	Scr,So Cp 10-32x1/2	4	
22	WWF1/4	1/4 Flat Washer	18	
23	24154	Mount Plate	1	
24	SSPS90016	Scr,Pn Sl 8-32x1/4	3	
25	SSHC01056	Scr,Hx Cp 1/4-20x7/8	4	
26	SSFC90032	Scr,Fl Al Cp 8-32x1/2	8	
27	24124	Motor Mount	1	
28	350-12017	Nut Plate	2	
29	23062	Puller Base	1	
30	WWL1/4	1/4 Lock Washer	12	
31	SSZH#10064	Scr,Wd No.10x1	4	
32	23266NT	Knurled Nylon Roller	1	
33	WWF8	No. 8 Washer	3	
34	24007	Cloth Plate Spacer	1	
35	SSPS80064	Scr,Pn Sl 6-32x1	3	
36	WWF10	No. 10 Washer	7	
37	CCCL8F	1/2" Clamp Collar	1	
38	SSBC98056	Scr,But Cp 10-32x7/8	5	
39	24012	Idler Yoke	1	
40	24013	Idler Cyl Mount	1	
41	011-020	Step Motor	1	
42	WWB6S	No. 6 Brass Washer	6	
43	24033A	Cover, Puller Drive	1	
44	SSBC80016	Scr,But Cp 6-32x1/4	6	
45	SSHC01160	Scr,Hx Cp 1/4-20x2 1/2	8	
46	SSPS98024	Scr,Pn Sl 10-32x3/8	2	
47	24063B	Upper Puller Bracket	1	
48	24064A	Knife & Cloth Mount	1	
49	24148	Rear Eye Plate Assy	1	
50	AP-24B-02G	Pulle Yoke Assy	1	2-12
51	WWFF1/2	Felt Washer	1	
52	FF46F1048	FRI Filter	1	
53	24115	Knife Guard	1	
54	WWFS10	No. 10 Washer	1	
55	SSPS98016	Scr,Pn Hd Sl 10-32x1/4	1	
56	24129	Motor Cover	1	
57	SSHC01048	Scr,HC Sp 1/4-20x3/4	2	
58	23279	Puller Extension	1	
59	AP-28-800B	Control Box	1	
60	AAF23400	Fitting	1	
61	AP-28-12	Cable	1	

AAC Drawing Number 191214C Rev. 2



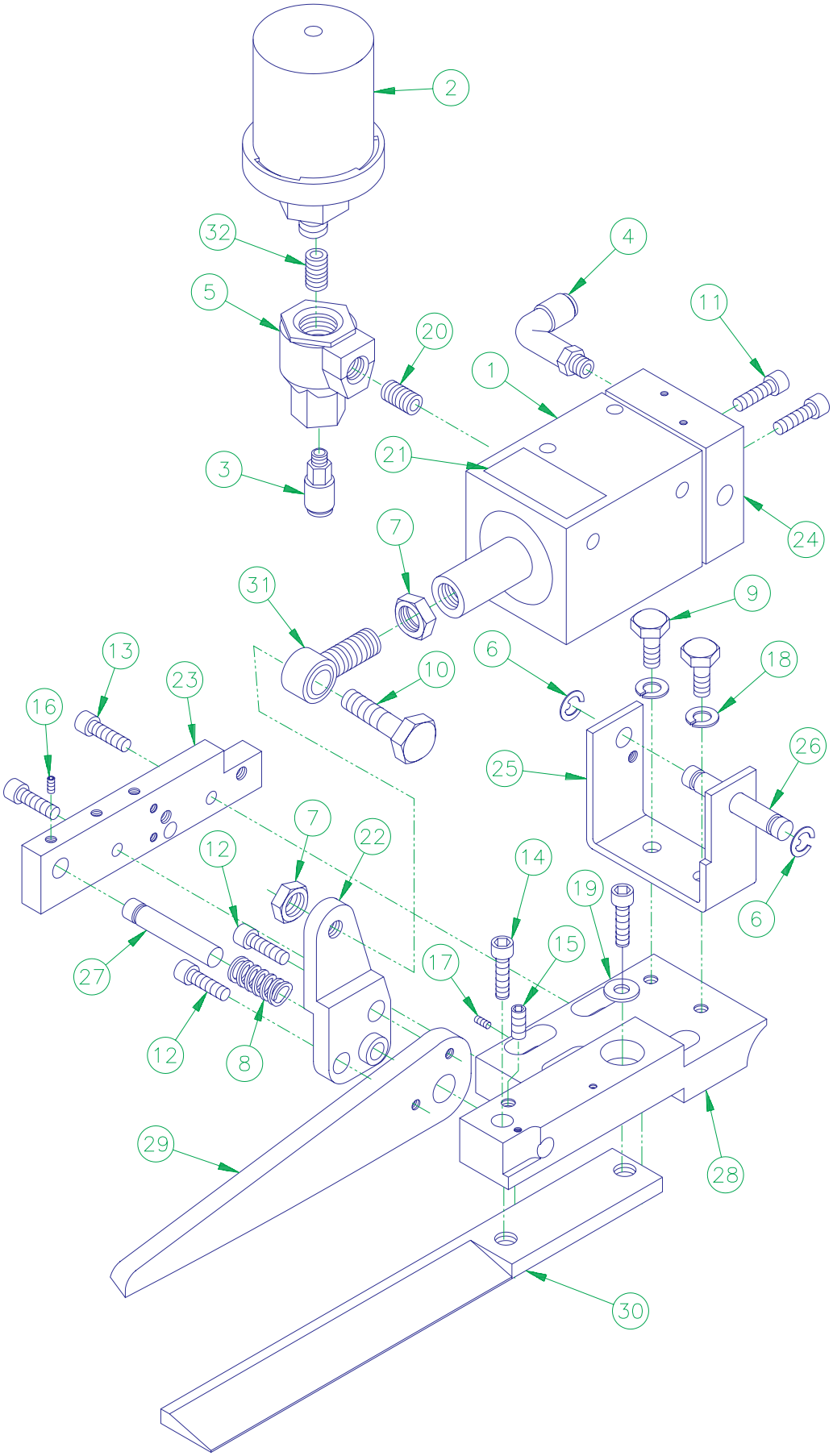
AP-24B-02G Puller Yoke Assembly

	Part No.	Description	Qty. Pg.		Part No.	Description	Qty. Pg.
1	AACFSD091	Cylinder, Air	1	17	24084	Roller, Rubber	1
2	AAQME-5-8	Quick Male Elbow	2	17.1	SSSS98012	Scr,So St 10-32x3/16	2
3	SSRS85008	Scr,Rnd Sl 6-40x1/8	2	18	24016	Roller Shaft	1
4	350198	Alignment Plate	1	19	24086	Wire Mount	1
5	350199	Alignment Bracket	1	19.1	SSSS98012	Scr,So St 10-32x3/16	4
6	3517	Thrust Bearing	2	20	SSSC01048	Scr,So Cp 1/4-20x3/4	2
7	CCCL6F	3/8 Split Collar	1	21	23550	Stripper Wire	4
8	SSFC90024	Scr,Fl Cp 8-32x3/8	2	22	24036	Gear Pulley	1
9	GG110XL037	55 Tooth Gear Belt	1	23	24000	Puller Air Jet	1
10	SSSC20064	Scr,So Cp 5/16-24x1	1	24	SSFC98032	Scr,Fl Al Cp	2
11	3524-06	U-Joint W/Shaft	1	25	24088	Support Transfer	1
12	3554	Gear Pulley	1	26	SSSC98080	Scr,So Cp 10-32x1 1/4	2
13	1535-253	Idler Shaft	1	27	BBTT710-01	Thrust Washer	2
14	24015	Transfer Mount	1	28	WWFF1/2	Flat Washer	1
15	24006	Roller Yoke	1	29	WWF10	Flat Washer	2
16	23549	Roller	1	30	SSSC98032	Scr,So Cp 10-32x1/2	2
16.1	SSSS98012	Scr,So St 10-32x3/16	2	AAC Drawing Number = 190877C Rev. 4			



AP-24A-02G Puller Yoke Assembly

	Part No.	Description	Qty. Pg.		Part No.	Description	Qty. Pg.
1	AACFSD091	Cylinder, Air	1	16.1	SSSS98012	Scr,So St 10-32x3/16	2
2	AAQME-5-8	Quick Male Elbow	2	17	24084	Roller, Rubber	1
3	SSRS85008	Scr,Rnd Sl 6-40x1/8	2	17.1	SSSS98012	Scr,So St 10-32x3/16	2
4	350198	Alignment Plate	1	18	24016	Roller Shaft	1
5	350199	Alignment Bracket	1	19	24086	Wire Mount	1
6	3517	Thrust Bearing	2	19.1	SSSS98012	Scr,So St 10-32x3/16	4
7	CCCL6F	3/8 Split Collar	2	20	SSSC01048	Scr,So Cp 1/4-20x3/4	2
8	SSFC90024	Scr,Fl Cp 8-32x3/8	2	21	23550	Stripper Wire	4
9	GG110XL037	55 Tooth Gear Belt	1	22	24000	Puller Air Jet	1
10	SSSC20064	Scr,So Cp 5/16-24x1	1	23	SSFC98032	Scr,Fl Al Cp 10-32x1/2	2
11	3524-06A	U-Joint Mod.	2	24	24088	Support Transfer	1
12	3554	Gear Pulley	2	25	SSSC98080	Scr,So Cp 10-32x1 1/4	2
13	3513-004	Idler Shaft	1	26	UUAA507-19	Bushing	1
14	24015	Transfer Mount	1	27	WWF1/2	Flat Washer	1
15	24006	Roller Yoke	1	28	BBTT710-01	Thrust Bearing	1
16	23549	Roller	1	AAC Drawing Number = 190872C Rev. 5			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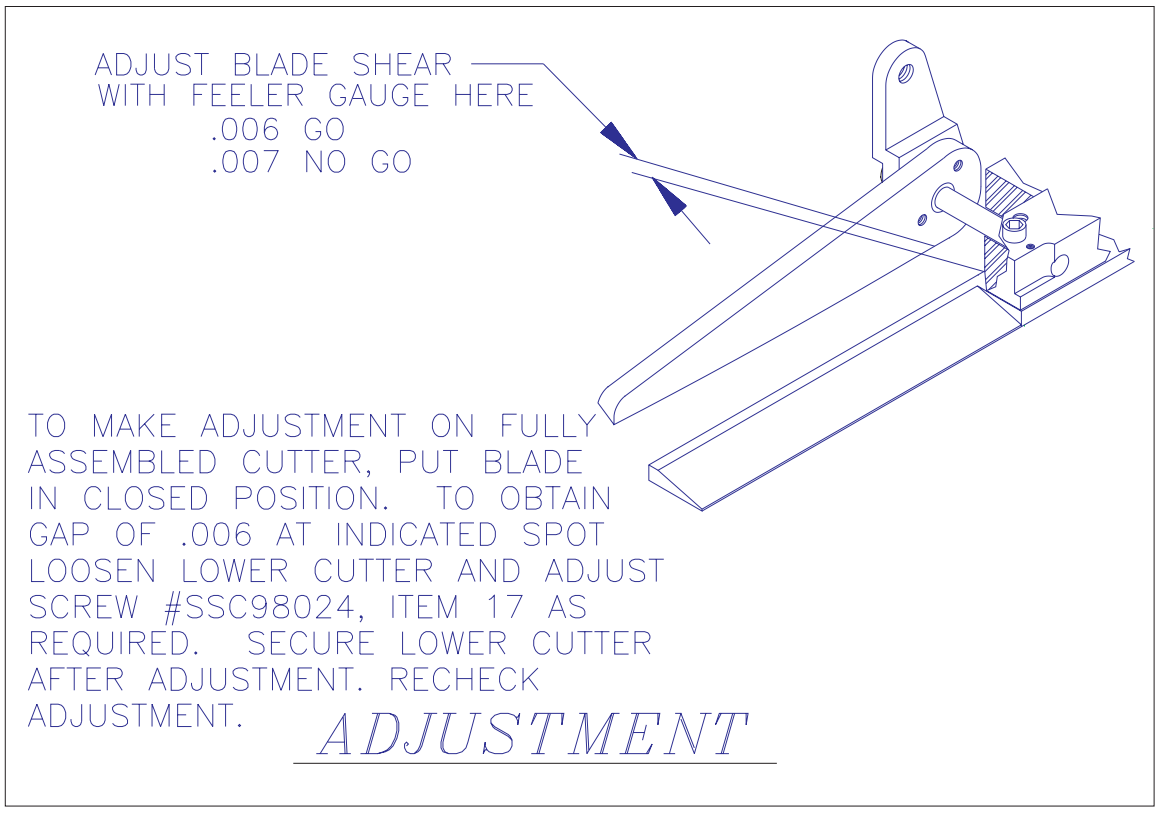
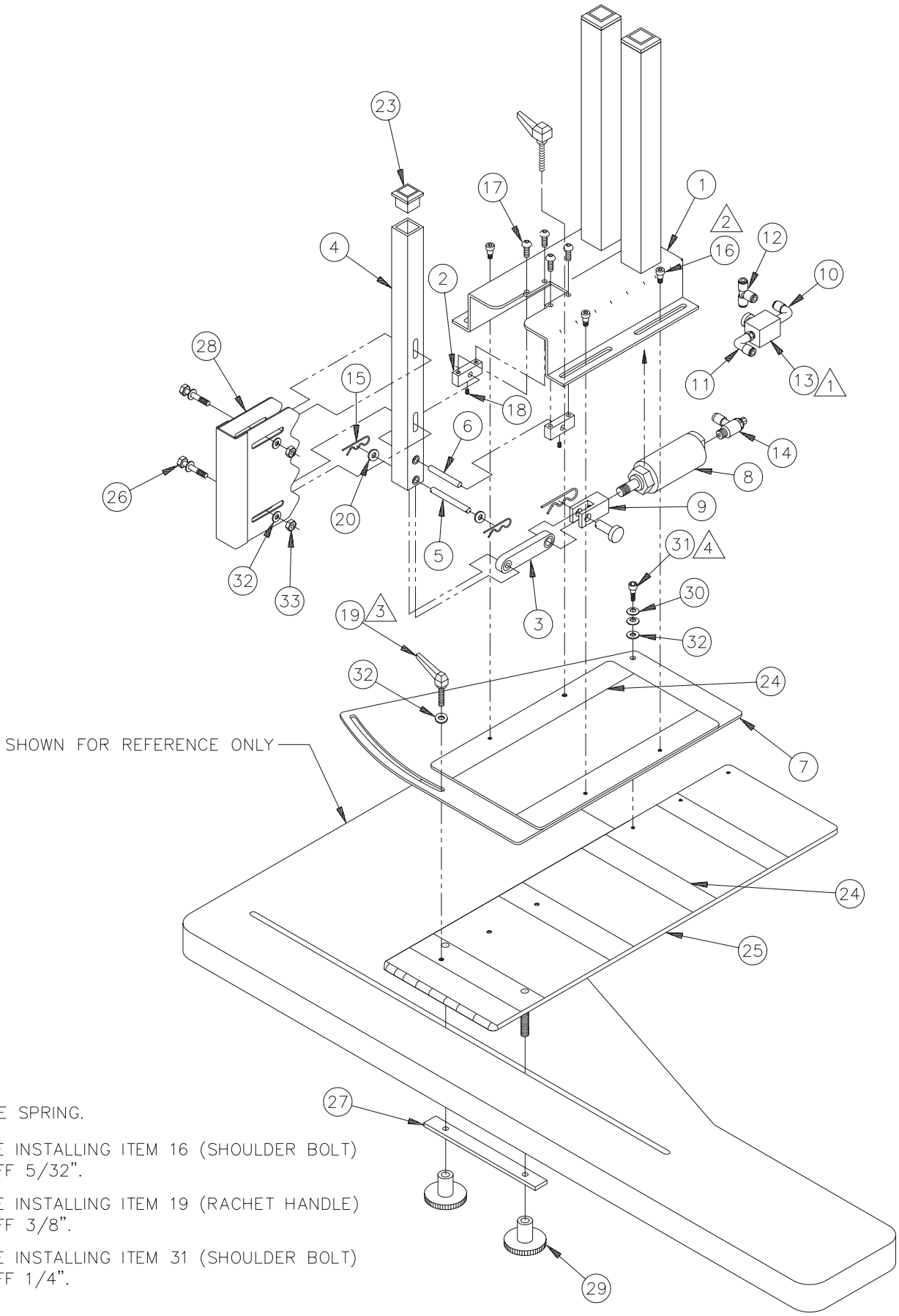
AAT604 6" Cutter

	Part No.	Description	Qty.	Pg.
1	AACSHH104	Air Cylinder	1	
2	AAV#33A	Muffler	1	
3	AAQMC-4-8	Male Fitting	1	
4	AAQME-4-8	Male Elbow	1	
5	AAVSQE1	Exhaust Valve	1	
6	MM8407A132	5/16" E Ring	2	
7	NNJ5/16-24	5/16-24 Jam Nut	2	
8	RRLC072HJ6	Spring	1	
9	SSHC01048	Scr,Hx Cp 1/4-20x3/4	2	
10	SSHC20056	Scr,Hx Cp 5/16-24x7/8	1	
11	SSSC01048	Scr,Soc Cap 1/4-20x3/4	2	
12	SSSC98024	Scr,Soc Cap 10-32x3/8	2	
13	SSSC98032	Scr,Soc Cap 10-32x1/2	2	
14	SSSC98048	Scr,Soc Cap 10-32x3/4	2	
15	SSSS01016	Scr,So Set 1/4-20x1/4	1	
16	SSSS98016	Scr,Soc Set 10-32x1/4	1	
17	SSSC98024	Scr,Soc Set 10-32x3/8	1	
18	WWL1/4	Washer, Lock, 1/4	2	
19	WWFS10	Washer, Flt, 10 SAE	1	
20	273-4-504	Close Nipple	1	
21	AT-LABEL-1	Label, Caution	2	
22	AT301-10	Drive Lever	1	
23	AT301-11	Support	1	
24	AT301-13	Cylinder Adaptor	1	
25	AT301-44	Cylinder Yoke	1	
26	AT301-15	Cylinder Shaft	1	
27	AT301-17	Cutter Shaft	1	
28	AT301-43	Main Block	1	
29	AT604-01	6" Cutter, Upper	1	
30	AT604-02	6" Cutter, Lower	1	
31	AT604-03	Rod, End, Modified	1	
32	AAF23224X2	1/8 x 1/4 Pipe Bush	1	

AAC Drawing Number = 190176C Rev.17


ADJUST BLADE SHEAR
WITH FEELER GAUGE HERE
.006 GO
.007 NO GO
TO MAKE ADJUSTMENT ON FULLY ASSEMBLED CUTTER, PUT BLADE IN CLOSED POSITION. TO OBTAIN GAP OF .006 AT INDICATED SPOT LOOSEN LOWER CUTTER AND ADJUST SCREW #SSC98024, ITEM 17 AS REQUIRED. SECURE LOWER CUTTER AFTER ADJUSTMENT. RECHECK ADJUSTMENT.
ADJUSTMENT



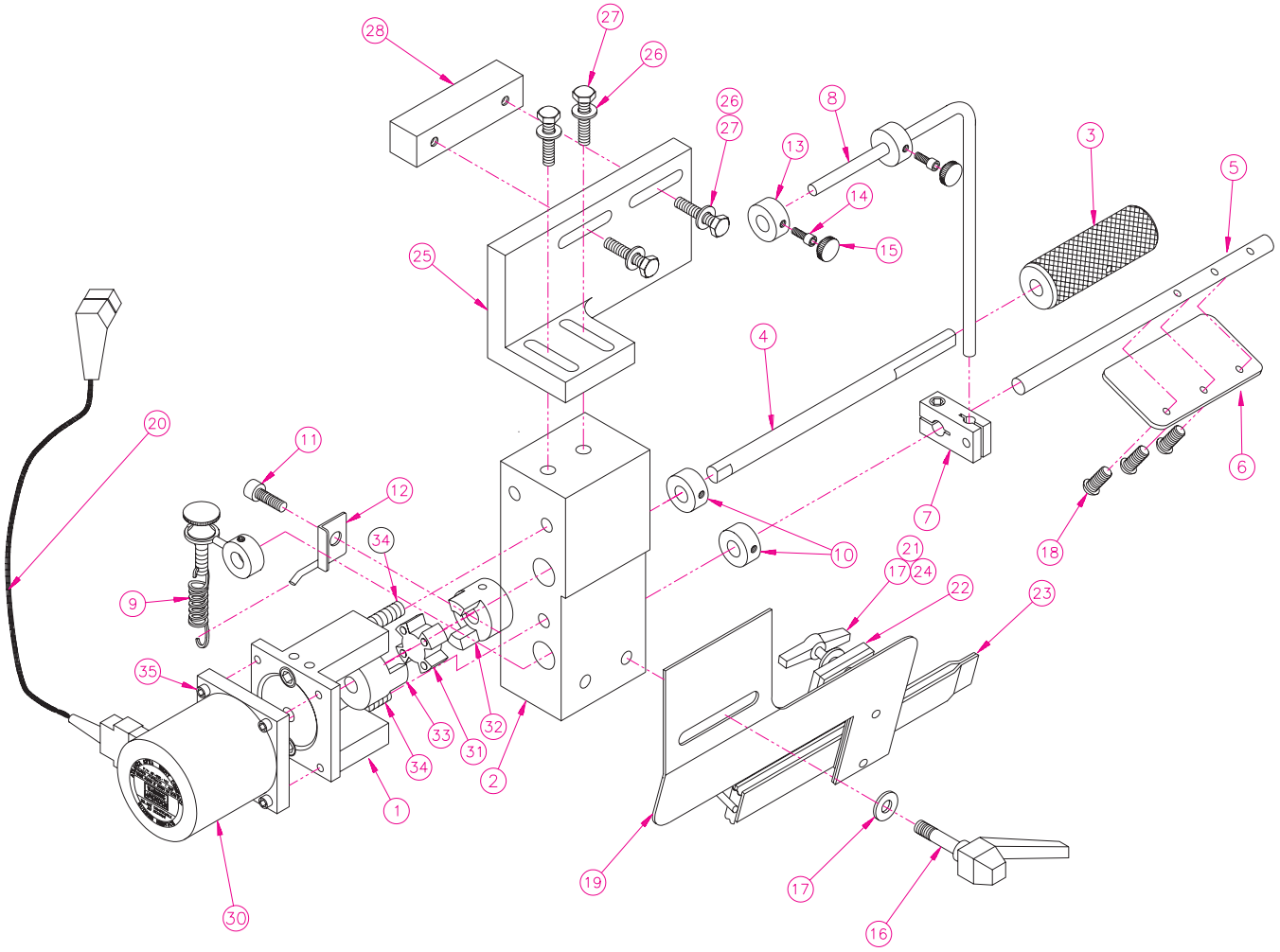
NOTES:

1. REMOVE SPRING.
2. BEFORE INSTALLING ITEM 16 (SHOULDER BOLT) CUT OFF 5/32".
3. BEFORE INSTALLING ITEM 19 (RACHET HANDLE) CUT OFF 3/8".
4. BEFORE INSTALLING ITEM 31 (SHOULDER BOLT) CUT OFF 1/4".

11743D Bundle Clamp, Pneumatic Pivot

No.	Part No.	Description	Qty.	Pg.
1	1743-001	Housing	1	
2	1743-003	Trunion Half	2	
3	1743-004	Link, Air Cylinder	1	
4	1743-017	Tube, Clamp	1	
5	1743-006	Shaft, Lower	1	
6	1743-007	Shaft, Upper	1	
7	1743-012	Pivot Plate	1	
8	AAC5S-1	Air Cylinder	1	
9	AAFCT-15	Clevis	1	
10	AAQME-4-8	Quick Male Elbow	1	
11	AAQME-5-8	Quick Male Elbow	1	
12	AAQUT-4-4	Quick Union T	1	
13	AAVMB32	Switch	1	
14	AA198RR508	Reverse Flow Control	1	
15	MM98335A04	Cotter Dey	2	
16	SSAS016012	Scr,Al Sh 1/4x3/16	3	
17	SSBC98040	Scr,But Cp 10-32x5/8	4	
18	SSSS98016	Scr,So St 10-32x1/4	2	
19	TTH32415	Threaded Handle	2	
20	WWF10	#10 Flat Washer	2	
21	AATP5/32	5/32 Air Line	6ft	
22	AATP4-1	1/4 Air Line	6ft	
23	MM132-1202	Square End Cap	3	
24	MM130-10A	Teflon Tape	29"	
25	1743-013B	Mount Plate	1	
26	SSHC01080	Scr,Hx Cp 1/4-20x1 1/4	2	
27	1743-015	Washer Plate	1	
28	1743-016	Weld, Grip Bracket	1	
29	MM697830	Plastic Knob	2	
30	WWS307-1	Spring Washer	2	
31	SSAS016016	Scr,Al Sh 1/4-1/4	1	
32	WWF1/4	Washer, 1/4	6	
33	NNH1/4-20	Nut, Hex	2	

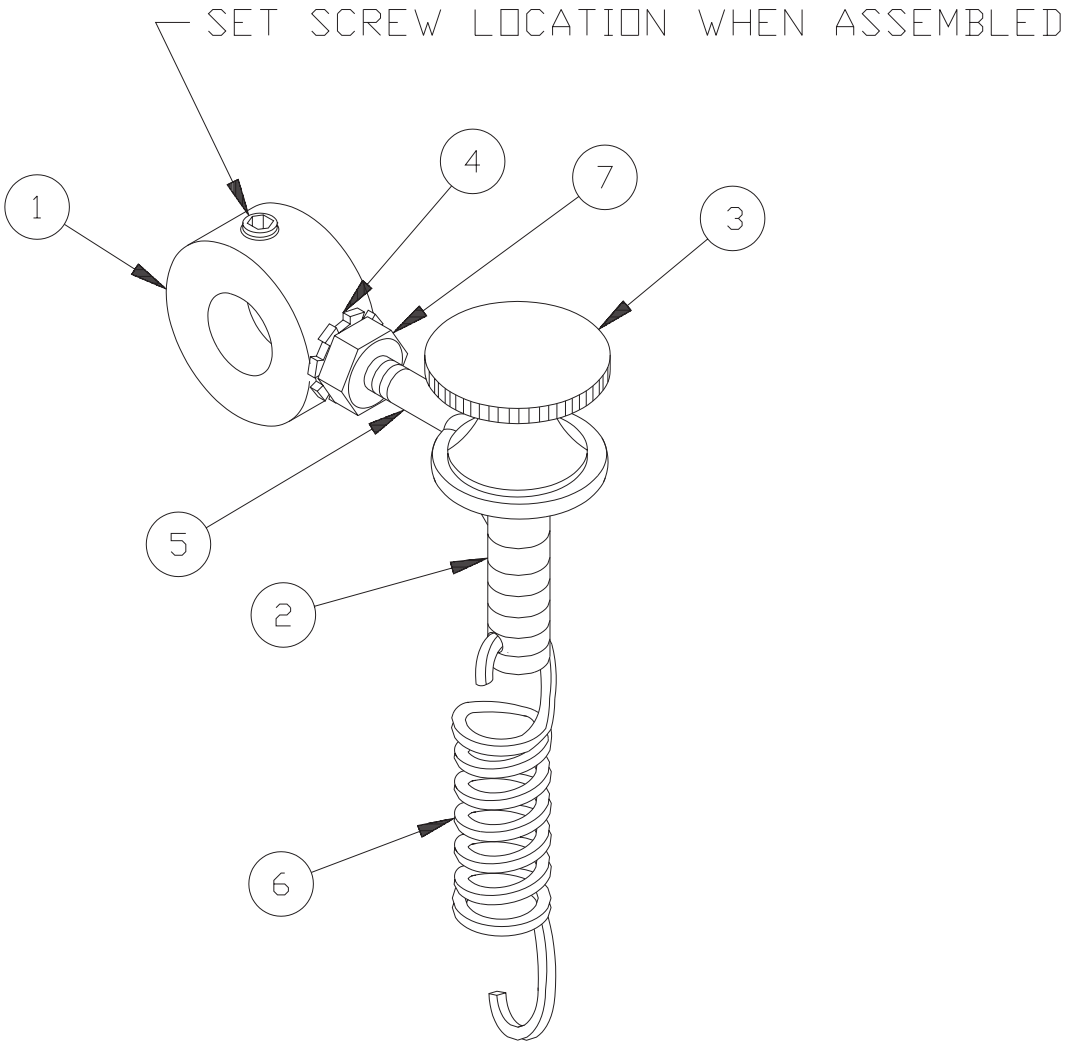
AAC Drawing Number 191404C Rev. 0



AP-24-12 Metering Device

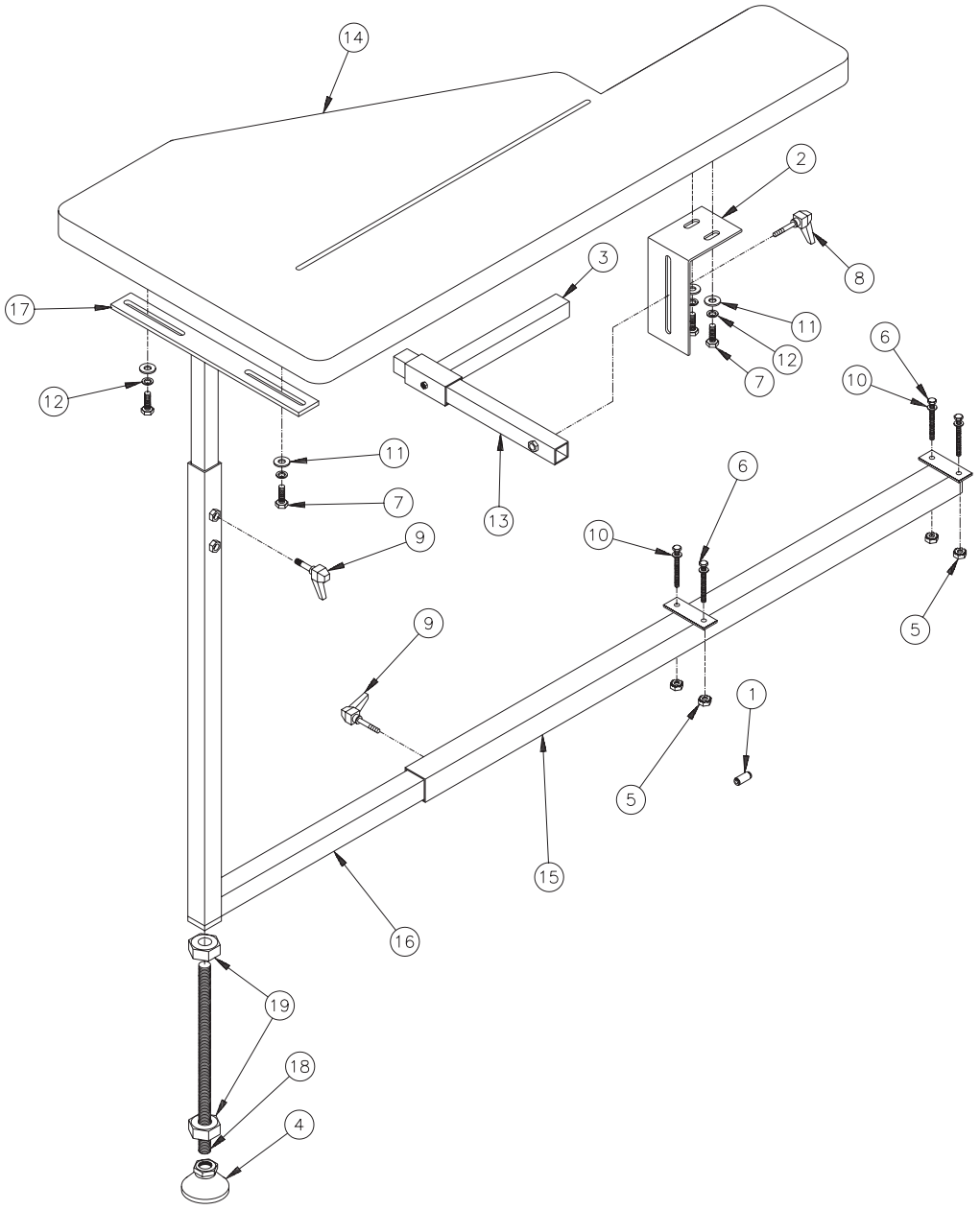
	Part No.	Description	Qty.	Pg.
1	AP-22E-101	Bracket Mtr Adaptor	1	
2	24152	Main Block	1	
3	PR44A	Roller, 3"	1	
4	23349	Roller Shaft	1	
5	23334	Pressure Plate Shaft	1	
6	A-2219	Spring Plate	1	
7	23183	Clamp	1	
8	23219B	Rod Bent, 90 Deg	1	
9	A-2206	Tension Mechanism	1	2-19
10	CCSC6F3/8	3/8 Set Collar	2	
11	SSSC01024	Scr,So Cp 1/4-20X3/8	1	
12	24160	Tension Holder	1	
13	CC2X735	1/4 Large Collar	2	
14	SSSC98032	Scr,So Cp 10-32x1/2	2	
15	SST#10	Thumb Knob	2	
16	TTH32415	Threaded Handle	1	
17	WWFS1/4	Washer	3	
18	SSBC90016	Scr,But Cp 10-32x1/4	3	
19	23613A	Folder Mount	1	
20	28-512A	Cable	1	
21	SSSC01048	Scr,So Cp 1/4-20x3/4	2	
22	A-2217	Book Folder Spacer	1	
23	A-2216-Q	Book Folder	1	
24	SSW#1/4	Wing Screw Knob	2	
25	24153	Mount Bracket	1	
26	WWF1/4	1/4 Washer	4	
27	SSHC01064	Scr,Hx Cp 1/4-20x1	4	
28	24158	Metering Device Mount	1	
29	24157	Mnt Bracket Hole Pattern	1	
30	AP-22E-102	Step Motor Mod	1	
31	MML050	Spider	1	
32	MML050-375	Coupling Body	1	
33	MML050-250	Coupling Body	1	
34	SSSC01128	Scr,So Cp 1/4-20x2	2	
35	SSSC90032	Scr,So Cp 8-32x1/2	4	

AAC Drawing Number 191213C Rev. 5



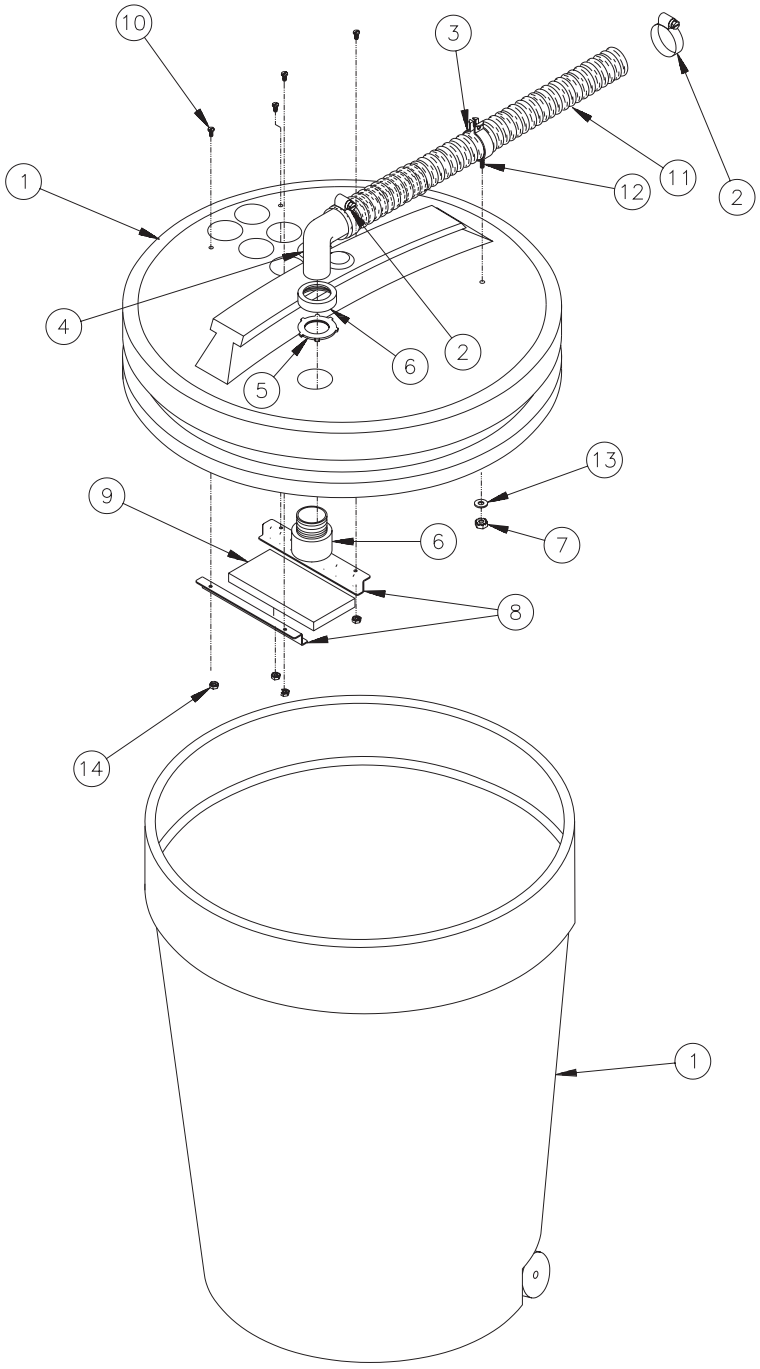
A-2206 Tension Mechanism

Part No.		Description	Qty.	Pg.	Part No.		Description	Qty.	Pg.
1	A-2206B	3/8 Drilled Collar	1		5	A-2206C	Eyebolt, 8-32x5/8	1	
2	A-2206A	Threaded Rod, 10-32	1		6	RRLE030CD2	Spring	1	
3	NNT032	032 Thumbnut Screw	1		7	NNH8-32	Hex Nut	1	
4	WWSE8	External Star Washer	1		AAC Drawing Number =120706A Rev. 6				



11745F Bundle Table

	Part No.	Description	Qty. Pg.		Part No.	Description	Qty. Pg.
1	AAQSU-4-4	Quick St Union	1	11	WWFS5/16	5/16 Flat Washer	4
2	24118	Brkt Adj Mount	1	12	WWK5/16	Lock Washer	4
3	24143	Table Mount	1	13	24142	Mount	1
4	MM6103K33	Foot Leveler	1	14	24141	Table Top	1
5	NNK1/4-20	Kep Nut	4	15	1745-3	Base Ext Assy	1
6	SSHC01096	Scr,Hx Cp 1/4-20x1 1/2	4	16	1745-4	Bundle Table Base	1
7	SSHC10048	Scr,Hx Cp 5/16-18x3/4	4	17	24145	Supp Adj Table	1
8	TTH32429	Threaded Handle	1	18	24037	Leg Rod	1
9	TTH32430	Threaded Handle	2	19	NNH5/8-11	Hex Nut	2
10	WWFS1/4	1/4 Flat Washer	4	AAC Drawing Number - 191212C Rev. 2			



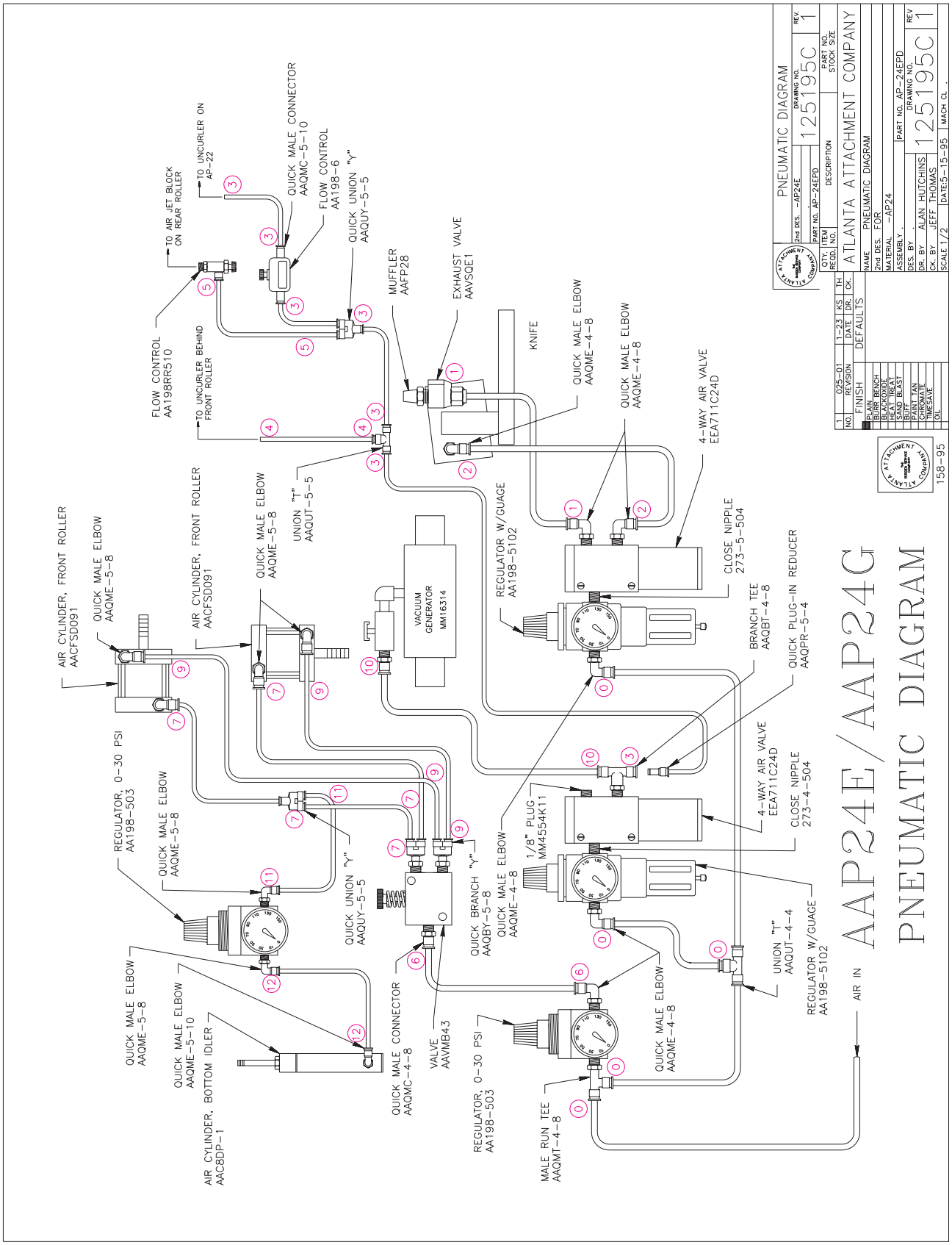
0411-1300 Waste Container Assembly

	Part No.	Description	Qty.	Pg.		Part No.	Description	Qty.	Pg.
1	MMTC32GTAN	Container, Waste	1		9	26285A	Filter, Waste System	1	
2	MM5415K16	Hose Clamp	2		10	SSPS90024	Scr,Pn Hd Sl 8-32x3/8	4	
3	MM16300	Tube Clamp	1		11	MMFH150	Flex Hose	6’	
4	MMRPL150	Plain Elbow	1		12	SSHC01032	Scr,Hx Cp 1/4-20x1/2	1	
5	MMTC32GLN	1 1/2 Conduit Lock Nut	1		13	WWF1/4	Washer, Flat	1	
6	MMTC32GR	Reducer	1		14	NNK8-32	Nut	4	
8	26282	Filter Holder	2		AAC Drawing Number = 191225C Rev. 7				

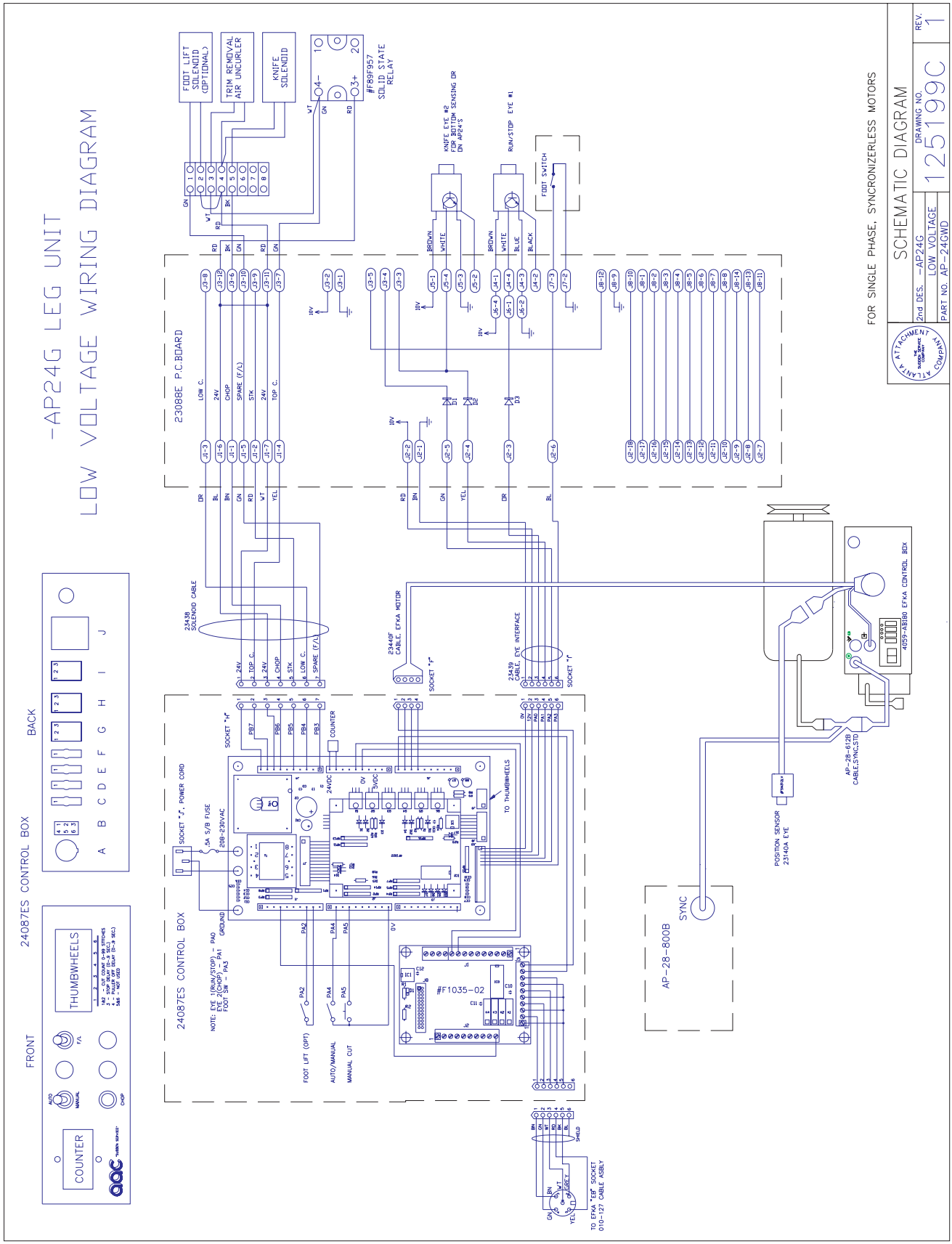
Notes

Pneumatic and Wiring Diagrams

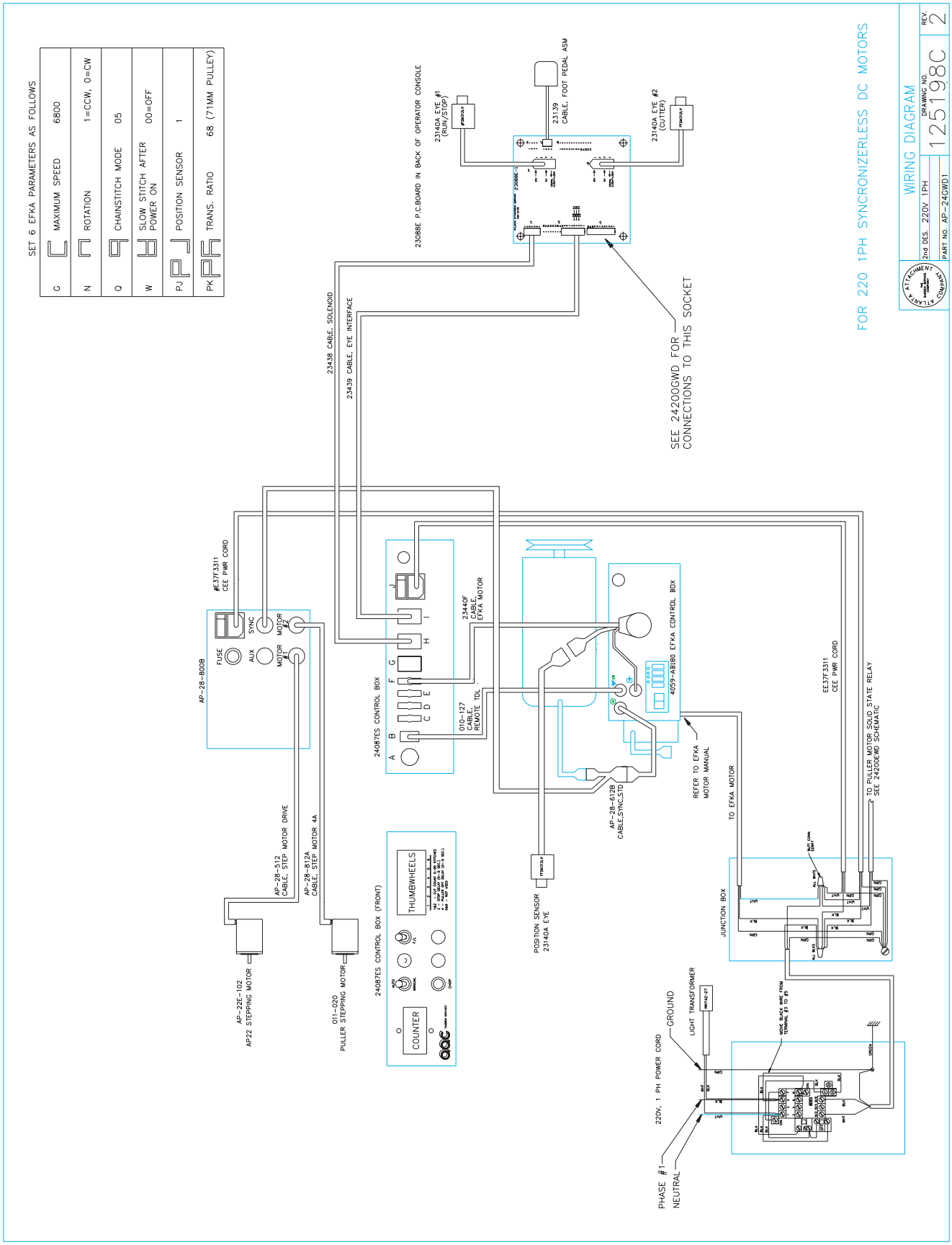
AP-24EPD Pneumatic Diagram



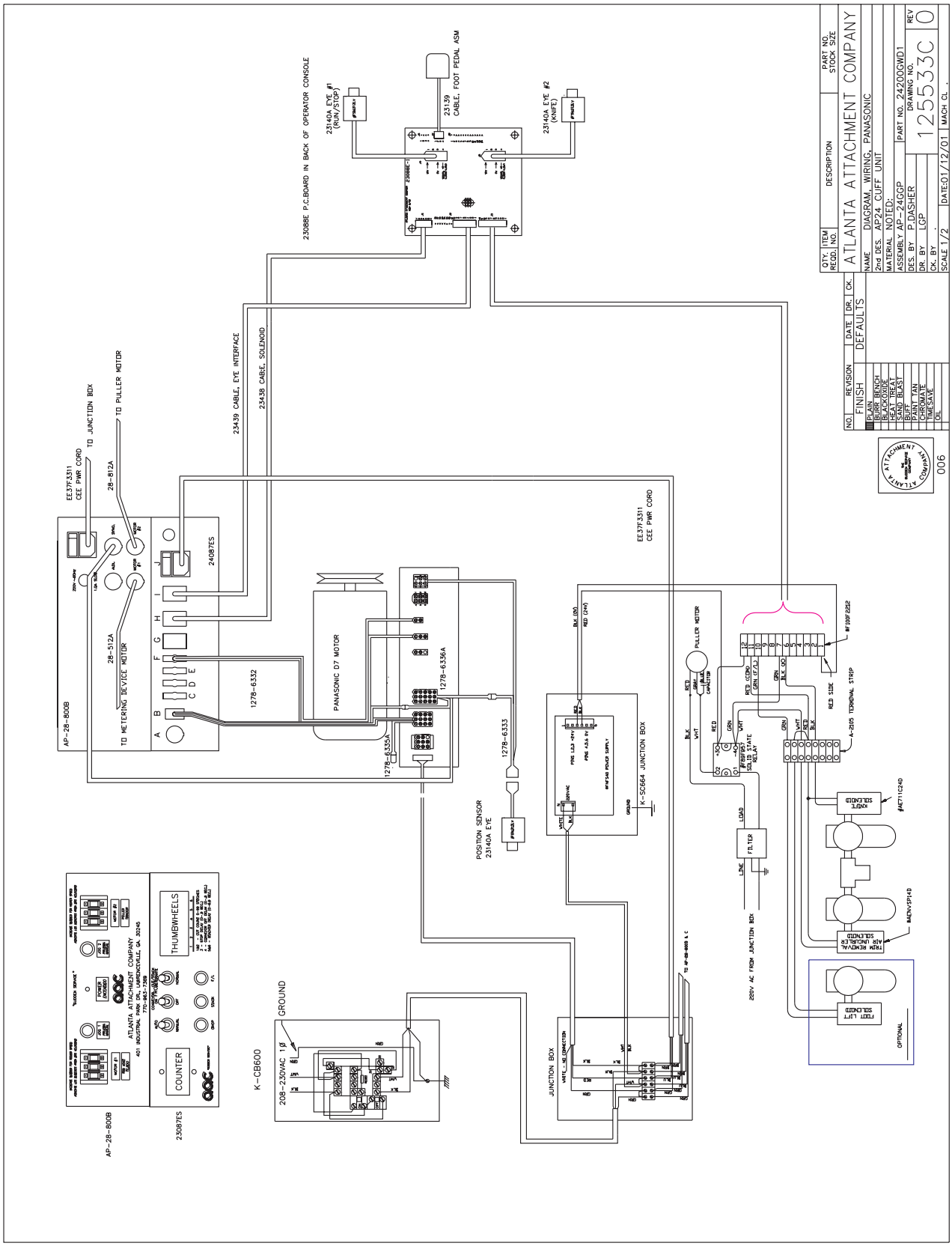
AP-24GWD Schematic Diagram - Efka Motor



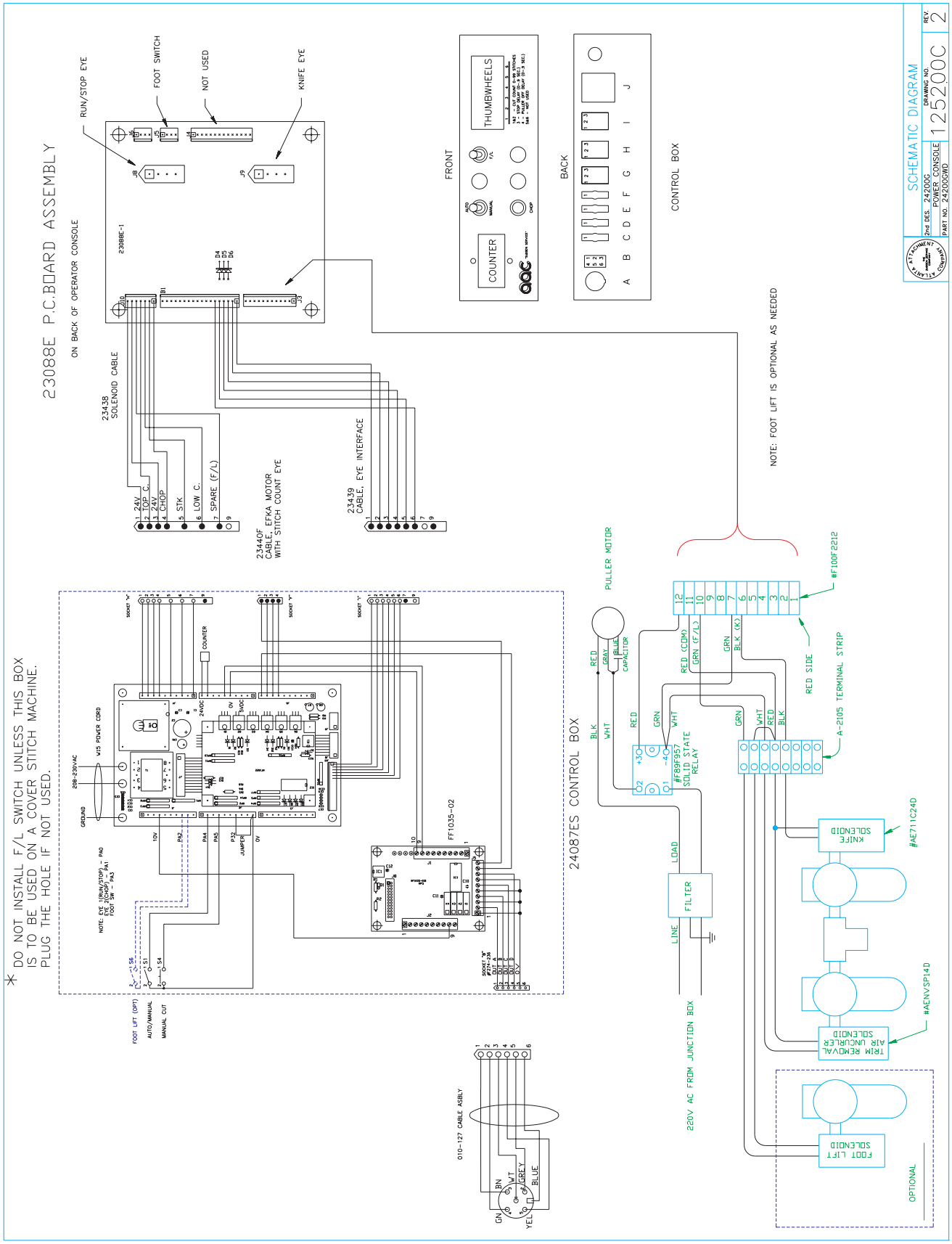
AP-24GWD1 Cable Diagram - Efka Motor



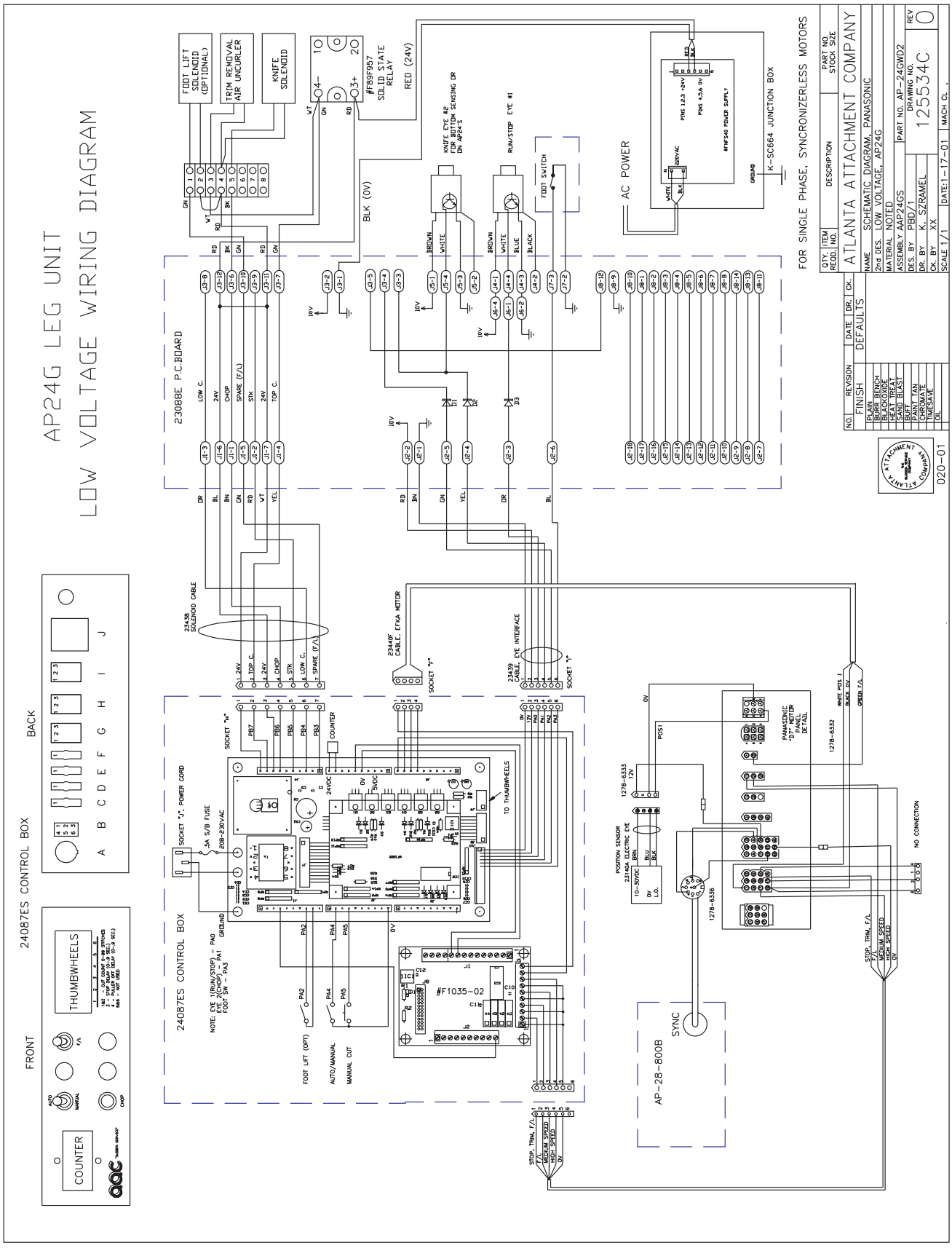
2420DGWD1 Wiring Diagram - Panasonic Motor



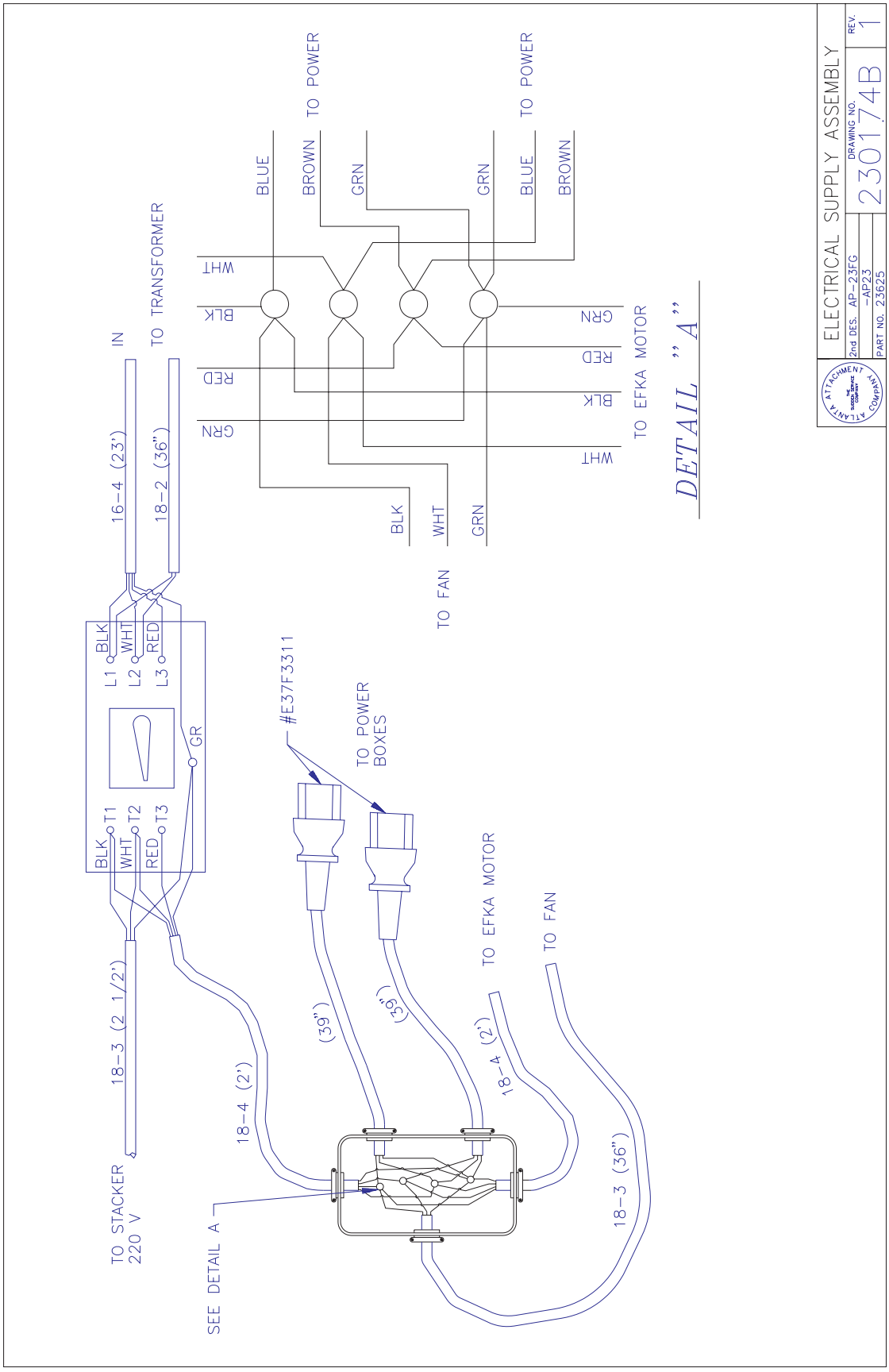
24200GWD Schematic Diagram



AP246WD2 Wiring Diagram - Panasonic Motor



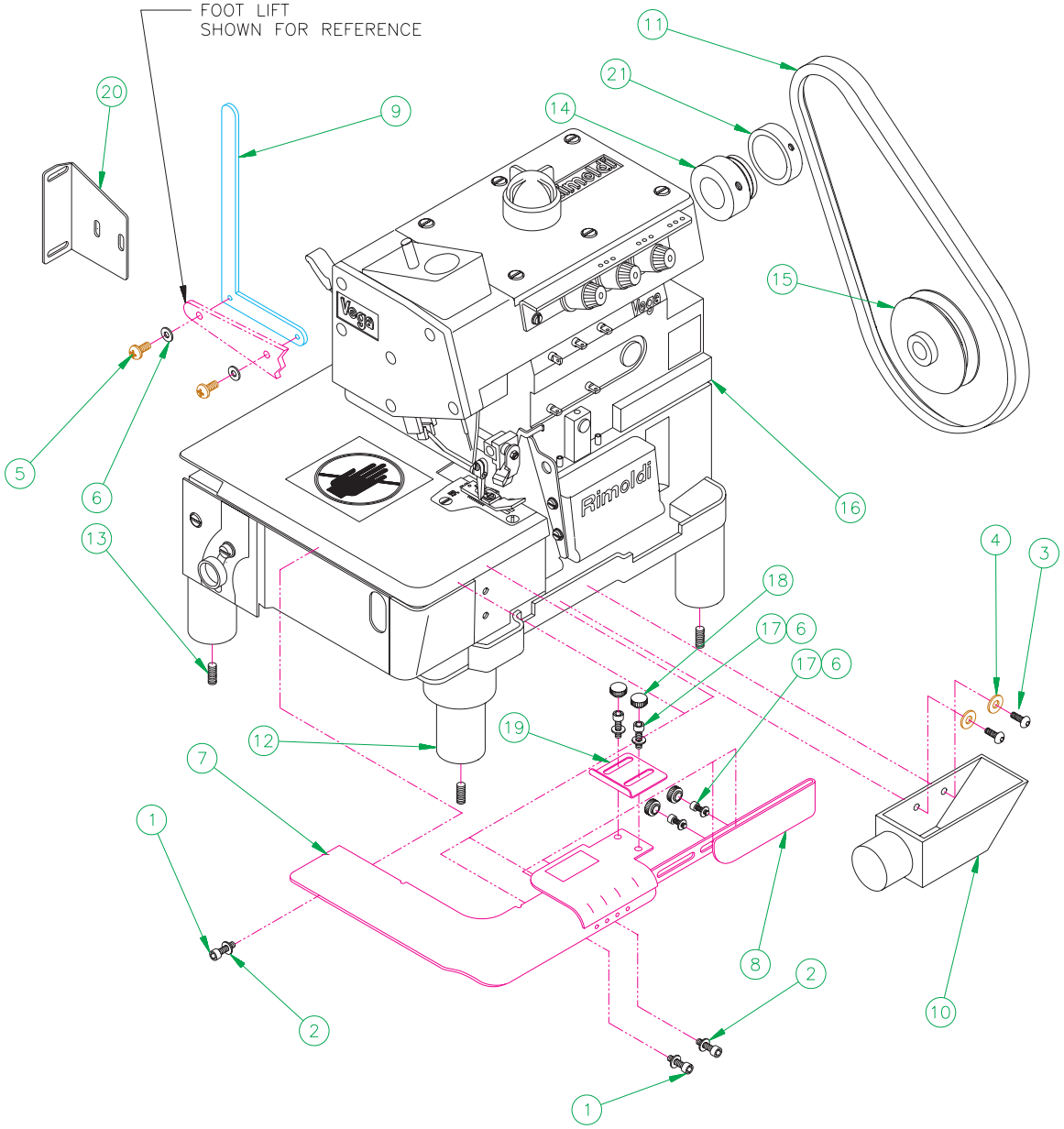
23625 Electrical Supply Assembly



Sewing Head Detail

For

Rimoldi Vega F2700



AP-24E-19 Sewing Head Assembly
For Rimoldi Vega F2700

	Part No.	Description	Qty. Pg.		Part No.	Description	Qty. Pg.
1	SSSC85016	Scr,So Cp 6-40x1/4	3	12	23597	Isolator Spacer	4
2	WWSI6	Star Washer	3	13	SSSS01048	Scr,So St 1/4-20x3/4	4
3	SSBC90024	Scr,But Cp 8-32x3/8	2	14	311-128	Tape Mount	1
4	WWF8	Washer	2	15	4059-PM71	Pulley	1
5	SSPP90024	Scr,Pn Hd Ph 8-32x3/8	2	16	SRIM-F2700	Rimoldi Head	1
6	WWSI8	Star Washer	6	17	SSSC90016	Scr,So Cp 8-32x1/4	4
7	26388	Cloth Plate	1	18	SST#8	Plastic Knob	4
8	24140	Edge Guide	1	19	26388D	Edge Guide	1
9	23229	Footlift Lever	1	20	24159	Electric Eye Bracket	1
10	MMVLR-11S	Funnel, Short	1	21	311-129	Tape Mount	1
11	ZX3834	V Belt	1	AAC Drawing Number - 191211C Rev. 4			

Notes

Notes

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